2+2

# 1 Cairo Govern

Manar House International Schools

1.	wer the following questions:  Complete the following statement.  The circulatory system transports:  S. Birds have	s and t d layer that covers the		dy cells.
	Write the scientific term :			
PROPERTY.	1. The bean shaped organs which	located in abdominal cav	rity.	()
	2. Cells that carry oxygen and cart			(
	3. A thin non-compacted upper lay		crust.	( )
	4. A force arises when two objects			(
	5. A black material adds nutrients	of the soil.		
(	6. The two organs which excrete o	arbon dioxide.		
3.	[A] Choose the correct answer:  1. Urea and uric acid are produ	iced from breaking down	of	X840 4.
	a, proteins,	b. fats.		ohydrates.
	2. By increasing the speed of the	ship through water, water	r resistar	nce will
	a. increase.	b. decrease.		constant.
	3 begin with blood ca	pillaries.		
	a. Arteries	b. Veins	c. Whi	te blood cells
	4. ···· helps the soil to be	cohesive.		
		b. Leaves of the plant	c. Eart	hworm
	<ol><li>The friction force decreases</li></ol>			
	<ol> <li>between rough surfaces.</li> </ol>	b. between smooth sur	faces.	
	c. by increasing the surface	area.		
	[B] Write the function of :			
	1. Skin:			

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

2. The valve :

## **Final Examinations**

	4.	[A]	Compare	between	Arteries	and Ve	ins :
--	----	-----	---------	---------	----------	--------	-------

Points of comparison	Arteries	Veins
1. Thickness :	**********************	***************************************
2. Function :		*******************************
3. Examples :	*******************************	************************

#### [B] Give reasons for :

- Man urinates less in summer.
- When you roll a ball on the ground it slows down until it stops.

## Additional questions

#### [A] Complete the following sentences:

- 1. The main types of soil are and and
- 2. soil is more compactable.

## [B] Give a reason for:

The good aeration of the sand soil.

## 2 Cairo Governorate

Patriarchal College

## Answer the following questions:

- 1. [A] Complete the following statements :
  - 1. Nitrogenous wastes consists of ..... and ......
  - 2. The valve is found between ..... and ......
  - Friction force acts in the ..... direction of motion.

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

2+2

9

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ng it on ground is  t.  b. urine.
t
t
b. urine.
Teles liter
d water wenous
d. water vapour.
b. humus.
d. minerals.
naterials except
b, sugar.
d. excess salts.
orce
b. decreases.
d. (a) and (b).
e boat in water is called
b. water resistance.
d. (a) and (b).
size of your
b. foot.
d. hand.
***************************************

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوا

#### **Final Examinations**

2. There are valves in the heart.		
***************************************	********	1888
3. Birds have streamline shapes.		
o. Direc neve streamine snapes.	*****************************	
***************************************	*****************	
3. [A] Write the scientific term :		
1. The two lower chambers of the heart.	( *************************************	)
2. A thin non-compacted layer that covers the Earth's crust.	(	)
3. A force resulted from the motion of a bird through air.	(	)
4. A yellow watery fluid in which all blood components float.	(	)
5. Remains of decayed organisms that increase the soil fert	tility. (	)
<ol><li>Tiny blood vessels that connect the end of arteries with the beginning of veins.</li></ol>	(	)
[B] Put (√) or (x) and correct the wrong sentences if they	are wrong:	
The soil is originated from the disintegration of rocks.	(	)
2. Friction force is the reason for stopping any body during a	en en weede wit	)
3. Eating diets rich in fats and salts activate the circulatory s		)
4. The soil is made up of rocks, air, water and humus.	(	)
4. [A] What happens when ?		
The temperature of the internal parts of machines increase	ses.	
2. You increases the surface area of the moving object.		
3. You drink a little amount of water daily.		
***************************************	*********************	
	(-	1

(73) الحاصر علم ثنات (Notebook) / ه ب/ يرم ۲ (م:١٠)



هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

E	
AR	(.5)
0	( U

[B] What's meant	by ?		
1. Friction force	Э.		
2. Soil.			4.0-6.0-6.0-4.0-6.0-6.0-0-6.0-0-6.0-0-6.0-0-6.0-0-6.0-0-6.0-0-6.0-0-6.0-6.
2. 001.			********************
3. Circulatory s	ystem.		
**************		***********************	
Additional questions			
[A] Choose the cor	rect answer:		
1. The soil that h	nas the fastest drainag	ge of water and the lo	owest absorption of
water is the		a allt aail	
a. sand soil.	b. clay soil.	c. silt soil.	
	oil absorbs water very b. Silt		
a. Sand		c. Clay	
[B] Give a reason f			
The clay soil is p	poorly aerated.		
4,44,178487778887778844477	************************************		*************************
			1101
3 Cairo Go	vernorate	Basateen & Dan Educational Adm	All the second s
		Loucational Mail	mistration
Inswer the following	g questions :		
. [A] Choose the co	orrect answer:		
	oall moves longer dista	ance on asi	urface.
a. dry ceme		c. sand	d. (b) and (c)
1-1	network of tiny blood		d. (b) dild (b)
	network of tilly blood		
a. Arties	***	b. Veins	
c. Blood cap		d. Blood plate	eiets
3 get	rid of carbon dioxide		
a. Kidneys	b. Skin	c. Lungs	d. Heart
4. Soil erosion	is affected by all the f	ollowing except	******

بذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى **المتعلقة** 

c. light.

b. water.

a. wind.

d. temperature.

2+2

## Final Examinations

[B] Look at the opposite figure, then answer:	and the
1. What is the name of this organ? and What is its size?	
2. What is the function of this organ?	
[C] What happens if ?	
1. The skin is wounded.	
2. There is no soil.	
• [A] Write the scientific term :	************
1. Decayed remains of dead animals and plants mixed with the	he soil. ()
2. A force opposite the motion of the boat in river.	( *************************************
3. A largest artery which carries blood from heart to all body	parts. ()
A special gland in the skin that excretes sweat.	()
[B] Mention one importance of :	
1. Roots of plant to the soil.	
2. Kidney.	
[C] Look at the picture, then answer	
the following questions:	AND CAMPAN
What is the living organism do you see     in this picture?	1
Is this living organism useful or harmful to the soil ? Why ?.	
***************************************	

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## 3. [A] Choose (True) or (False):

- Veins are blood vessels that emerge from the heart. (True - False)
- Keeping the urine for a long time benefits the urinary system. (True - False)
- The top soil layer contains solid rocks. (True - False)
- 4. There is a direct relation between friction force and speed of the object. (True - False)

#### [B] Give reasons for:

- There is a valve between each atrium and ventricle in the heart.
- Bat stretches its wings on landing.

## [C] Complete the missing words in the following figures:



Car (A)



Car (B)

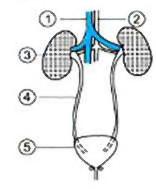
Car (A) has a ...... shape that reduces the ..... which acts in the opposite direction of motion.

## 4. [A] Look at the opposite figure, then answer the questions :

- 1. What is the number of organ that stores urine?
- 2. What is the number of organ that carries pure blood?

3. What is the number of the organ that transfers urine from kidney to urinary bladder?

4. What is the name of this system?



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#### **Final Examinations**

[B]	Complete	the	following	tables of	comparison	
-----	----------	-----	-----------	-----------	------------	--

Point of comparison	Blood	Urine	
Components			
(structure) :		*******************************	

2.	Point of comparison	Atria	Ventricles
	Connected to	144	***************************************
	arteries or veins :	A. * * * * * * * * * * * * * * * * * * *	

## Additional questions

## [A] Put ( V ) or (x):

- Wheat plant grows in sand soil.
- 2. The spaces between the particles of clay soil are large.

## [B] Give a reason for:

The silt soil has the medium drainage of water.

## 4 Cairo Governorate

East Nasr City Educational Directorate

## Answer the following questions:

## 1. Complete the following statements :

- 1. The friction force has its effect in the ..... direction of the objects movement.
- 2. The heart consists of ..... chambers and ..... sides.
- 3. ..... are the main organs of the urinary system.
- 4. The friction force ..... by increases of the surface area.
- 5. Blood consists of red blood cells, white blood cells, ..... and ......
- 6. ....is a balloon like sac.
- 7. Soil is a .....thin layer covers .....
- 8. The friction force increase between ...... surface and decrease between ...... surface.

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

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1					
2	Mulha	ah a	colo	ntific	+e

	Write the Scientific term.			
	<ol> <li>A friction force between air and the moving object through.</li> </ol>	(	****	)
	2. The blood cells which carry oxygen.	(		)
	3. The narrow tube which connects with the kidney and urine			
	passes through it.	(		)
	4. The veins which carry the blood from the lungs to the left atrium.	(		)
	5. The remains of the decayed organisms.	(		.)
	6. A force that slows down the moving object and has its effect in			
	the opposite direction of the objects movement.	(		- )
3	Correct the underlined words :			
	1. The air resistance decreases when the car speed increases.	(		.)
	2. Urea is expelled by the lungs.	(		.)
	3. The force of magnetism affects the car movement and stopping.	(	*********	-)
	4. Veins carry blood from heart to the whole body.			)
	5. Water add nutrients to the soil.	(		- )
	6. The heart is a muscular pump in a size of your foot.	(		)
4	[A] Put ( V ) or ( x ) :			
	Water and temperature break down rocks into small pieces.		(	)
	2. Earthworms and spiders dig tunnels in the rocky layer.		(	)
	3. The aorta delivers blood to all the body parts.		(	)
	4. The parachutist opens his parachute, the friction force decrea	ises.	(	)
	[B] Give reasons for :			
	1. The fish has a streamline shape.			
	2. The heart contains valves.			
	***************************************	********	********	
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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

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2+2

## **Final Examinations**

Additio	nal questions		
1 2. 1 [B] Wi	somplete the following sent soil absorbs wal The main types of soil are		**********
5	Cairo Governorate	Notre Dame Des Apôtres S	chool Shoubra
	the following questions :		
	The urine passes from kidn called to store urin	ey through to a balloon te temporarily.	ı like sac organ
2.		ce is in the opposite direction of	**********
		ood vessels which are arteries a	
4.	Water and break d	lown rocks in to small pieces.	
[B] Gi	ive reasons for :		
1.	The red blood cells have a	great importance.	
_		***************************************	
2.	Bat stretches its wings on la	anding.	
	***************************************	***************************************	
3.	We should not eat a big qua	antity of fats.	***************************************
. [A] Wr	rite the scientific term :		
	A friction force that resulting any object in water.	from the movement of	()
2.	The lower two chambers in	the heart.	· ····································
3. /	A thin non-compacted layer	that covers the Earth's curst.	()

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

क्षान्त्रका क्ष्याक्षाक्रमा

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ

2+2

## Final Examinations

3. The ma 4. The pa [B] What is a 1. Smokin	rachutist opens his par		(
4. The pa  [B] What is a  1. Smokin	rachutist opens his par		(
1. The heart is composed of four sides.  2. Sweat has sugary taste.  3. The main components of soil are sand, gravel and humus only.  4. The parachutist opens his parachute to increase air resistance.  [B] What is a bad effect of?  1. Smoking.  2. Friction force.  Additional questions  [A] Give a reason for:  The clay soil is poorly aerated.  [B] Put ( ) or ( x ):  1. The sand soil is strongly compact has poor ventilation and fertile.  2. The colour of sand soil is black while that of the clay soil is grey.  [A] Complete the following questions:  1. [A] Complete the following sentences:  1. The blood flows from atrium to through	(		
1. Smokir		**************************************	
2. Friction			
	force.		i di Perentane
Additional ques	tions /	***************************************	
1. The sand	soil is strongly compa		(
6 Cairo	Governorate	El Ma'aref Language School	

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کھاپ الشعاد

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

क्षान्त्रका क्ष्माक्षाक्षा

12+2

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the ureter.	is from the bladder and opens	s outside th	e body is
[B] Write the scientific term	: water and the moving object	through.	(
	en from the lungs to all body		( *************************************
3. The two lower chambe			ĺ
3. [A] Give reasons for :			
<ol> <li>Smoking must be avoit</li> </ol>			
2. Rockets have a stream	nline shape.		
3. Skin is one of the exce			
[B] Choose the correct ans	swer:		
1. The heart is a muscula	ar pump in a size of your		
a. vein.	b. foot.	c. fist.	
2. The breaks of the car	is an application on		
a. energy.	b. motion.	c. frictio	n.
3. The friction is in a dire	ction to the moveme	int force.	
a. opposite	b. parallel	c. same	•
4. Cells defend the body	against microbes are	. 6 .	
a. Plasma.	b. blood platelets.	c. white	
5. Blood vessels which o	arry blood from the heart to the	he body are	the
a. arteries.	b. veins.	c. blood	d capillaries.
	ater vapour are released by t	he	
a. lungs.	b. veins.	c. skin.	
4. [A] Put (√) or (x) and con 1. Eating diets rich in fat 2. Birds stretch their win		e air resista	ince. (

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

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2+2

## **Final Examinations**

[B] What happens when ?  1. Running for 10 minutes with respect to heartbeats.							
						<ol><li>There is no separation wall between the two sides of the</li></ol>	heart.
						***************************************	* # + \$ + # + # + + # # # # # # # # # # #
Additional questions							
[A] Put (√) or (x):							
Cactus plant is seen in sand soil.	( )						
2. The particles of clay soil are loose.							
[B] Arrange the different types of soils :							
Ascendingly according to the size of particles.							
	484 drk fra 2.000 dae haar oo						
7 Giza Governorate Beverly Hills Language	pe School						
nswer the following questions :							
[A] Complete the following statements :							
1 atrium receives blood from the two lungs through	h the pulmonary						
veins.							
2. The force that slows down the object motion is called	** delde						
3. Water and break rocks into small pieces.							
4. Red blood cells carries and							
[B] What is the importance of roots for the soil ? (two points	only).						
***************************************							
[A] Write the scientific term :							
A yellow watery fluid in which the blood cells float.	,						
Cells resist the microbes which attack the body.	(						
3. The system that clarifies blood from uric acid, urea and ex							
	************************						
	(83)						

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوس

CARTED COM CARESTON COMPANY



<ol><li>The soil layer which contains the roots of plants, leaves of plant</li></ol>	s, ants,
insects and earthworm.	(

#### [B] Compare between ... ?

points of comparison	Arteries	Veins
1. Thickness:		
2. Example :		
3. Function :		0.000

#### [C] Choose the correct answer:

1.	begin	large	and	become	wide	at t	he	heart.
----	-------	-------	-----	--------	------	------	----	--------

- a. Arteries
- b. Venis
- Blood platelets
- d. Blood capillaries
- The kidneys have a (an) ----- shape.
  - a. bean
- b. pea
- c. urethra
- 3. The soil colour changes usually between black and dark brown due to the presence of ----
  - a. sand.
- b. humus.
- c. rocks.
- d. spiders.
- 4. Urea and Uric acid produced from the breaking down of ....
  - a. protein.
- b. fats.
- c. salts.

## 3. [A] Put $(\checkmark)$ or (x), then correct the wrong one:

Kidney filters excess water and salts from the human's food.		)
--	--	---

2. During riding a bicycle, there is a magnetic force between the bicycle tires and the road.

3. The aorta delivers blood	to the lungs.	( )

## [B] What happens when ... ?

- 1. There is no wall between the two sides of the heart.
- Absence of blood platelets.

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

## Final Examinations

[C] Look at the opposite figure, then answer:	
1. The figure represents	
2. Label the figure :	
(a)	6
<b>(b)</b>	
© ······	4
4. [A] Give reasons for :	
1. The sweat has salty taste	
Because ·····	*****
2. The colour of the soil is dark brown or black.	7
Because	
3. The heart contains a valve between each atrium and ve	
Because	intricie.
Fish has a streamline shape.	1 1
Because	
	***************************************
[B] State the function of ?	
The Urinary bladder.	
-4	
[C] What is meant by ?	Parker
Air resistance.	
To   T.   T.   T.   T.   T.   T.   T.	
The state of the s	
Additional questions	
[A] Mention three examples of plants that grow in the clay, sil	it and sand soils.
[8] Put ( /) or (x):	**************************************
1. The particles of clay soil are loose.	( )
2. Wheat, potatoes and catcus grow in sand soil.	( )
	(85)

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوس

## Giza Governorate

Sheikh Zayed Educational Directorate Modern Infinity Language School

#### Answer the following questions:

## . [A] Complete the following sentences:

- 1. The heart is a muscular organ equal the size of your .....
- 2. The friction force between the water and ..... is called water resistance.
- 3. Rockets have ..... shape to decrease the air resistance.
- 4. The friction force is in the ..... direction of movement.
- 5. The heart contain ..... to prevents mixing the blood between left side and right side.
- 6. Sweat has ..... taste.

## [B] How can you maintain the circulatory system and urinary system :

Circulatory system	Urinary system
1	1.
2	2.
3	3.
144817788 98814814 9441 448 889998999999	## 14 14 14 14 14 14 14 14 14 14 14 14 14

## 2. Choose the correct answer:

1	Heart	consists of		cham	bers.
---	-------	-------------	--	------	-------

b. 3 a. 2

2. ..... are special glands that found in the skin help in the getting rid of wastes.

c. Lungs b. Liver a. Sweat

3. The function of red blood cells is .....

 b. carrying the digested food. a. blood clotting.

d. (b) and (c). c. carrying oxygen.

4. ..... are the two narrow tubes that transport urine to urinary bladder.

b. Ureters

is responsible for filtering the urine from the blood.

c. Urethra b. Kidney a. Urinary bladder

is a dark brown material that affect the colour of the soil.

c. Sand b. Rocks a. Humus

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

a. Urethra

c. Gall bladder

## Final Examinations

3. [A] Put (true) or (false) between brackets :	
1. Birds stretch their wings on landing to decrease the air resi	istance.
	( *************************************
2. Urination process decrease in winter than in summer.	()
<ol><li>White blood cells help in the blood clotting (coagulation).</li></ol>	( *************************************
<ol> <li>All arteries carry blood reach in carbon dioxide.</li> </ol>	**************
[B] Give reasons for :	
Friction force has many disadvantages.	***************************************
2. Blood capillaries have thin wall.	
4. [A] Look at the opposite figure, then complete the missing p	art:
① ····································	
2)	1 -3
3	( )—a
[B] Write the scientific term :	٣
The force that arises between two surfaces when they touch	ch each other.
	( *************************************
<ol><li>The fluid which is produced by kidneys and contains harmf</li></ol>	
2. Placed calle that defend our hadles against wireshes	()
<ol><li>Blood cells that defend our bodies against microbes.</li></ol>	()
Additional questions	Mary all collection of the Collection
[A] Complete the following sentences :	
1. The main types of soil are and and	****
2 soil absorbs water very well.	
[B] Give a reason for :	
The good aeration of the sand soil.	

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى



2+2.

## **Final Examinations**

The white blood cells.			
Put (√) or (x):			
1. Friction necessary for ligh	nting a match.	t	
· · · · · · · · · · · · · · · · · · ·	n fats and salts activate the circulatory system.	ì	
3. Blood capillaries have thir		ì	
4. Heartbeats decrease duri	ng exercises.	ì	
5. Man urinates in summer r		ì	
6. There is valve between at	trium and ventricle within heart cavity.	ì	
		•	
Additional questions	1		
[A] Choose the correct answ			
	stest drainage of water and lowest absorption of		
water is the			
a. sand soil.	b. clay soil. c. silt soil.		
2. soil absorb	s water very well.		
	The state of the s		
2soil absorb a. Sand	s water very well.		
2soil absorb a. Sand	b. Silt c. Clay.		
2soil absorb a. Sand [B] Give a reason for :	b. Silt c. Clay.	*******	
2soil absorb a. Sand [B] Give a reason for :	b. Silt c. Clay.	*********	
2soil absorb a. Sand [B] Give a reason for :	b. Silt c. Clay.	*********	
2soil absorb a. Sand [B] Give a reason for :	b. Silt c. Clay.		
2. soil absorb a. Sand  [B] Give a reason for: The silt soil has the highe	b. Silt c. Clay.		
2soil absorb a. Sand  [B] Give a reason for: The silt soil has the highe	b. Silt c. Clay. est fertility.  Kerdasa Educational Directorate		
2soil absorb a. Sand  [B] Give a reason for: The silt soil has the highe	b. Silt c. Clay. est fertility.  Kerdasa Educational Directorate		
2soil absorb a. Sand  [B] Give a reason for: The silt soil has the highe  Giza Governorate  aswer the following question  Complete the following ser	b. Silt c. Clay.  est fertility.  Kerdasa Educational Directorate  intences:	adde	
2soil absorb a. Sand  [B] Give a reason for: The silt soil has the higher  Swer the following question Complete the following ser 1is connected to the	b. Silt c. Clay. est fertility.  Kerdasa Educational Directorate		
2soil absorb a. Sand  [B] Give a reason for: The silt soil has the higher  The silt soil has the higher  The silt soil has the higher  Giza Governorat  The following question  Complete the following ser  1is connected to the 2. The upper chamber of hear	b. Silt c. Clay.  Est fertility.  Kerdasa Educational Directorate  ins:  te kidney and transfers to the urinary black to called and the lower chamber called		
2soil absorb a. Sand  [B] Give a reason for: The silt soil has the higher  The silt soil has the higher  Swer the following question  Complete the following ser 1is connected to the 2. The upper chamber of hear 3. The circulatory system cor	b. Silt c. Clay.  Set fertility.  Kerdasa Educational Directorate  ins:  htences: he kidney and transfers ————————————————————————————————————		

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

स्मित्रिया क्यांक्या क्यां

من المنظم المنظم

حصالك المحاصي

2+2

## **Final Examinations**

Enter Company

2. Carbon dioxide and water v	apour are released by	the
a. kidney.	b. lungs.	c. heart.
3 dig tunnels in the s	oil to make nests.	
a. Earthworms	b. Some spiders	
c. Ants and other insects	d. Plant roots	
[B] 1. The opposite figure repres	ents system	
2. Label the figure :		0
①		
<b>②</b>	***************************************	· · · · · · · · · · · · · · · · · · ·
3	*****************	(a)
Additional questions	_	
[A] Put (\( \sigma \)) or (\( \x \) :		
1. Cactus plant is seen in sand s	soil.	
2. The particles of clay soil are k	oose.	()
[B] Give a reason for :		
The clay soil is poorly aerated.		
11 Alexandria Governorate	Brilliance La	nguage School
Inswer the following questions:  Complete the following by using	the following list :	
(surface area - lungs - speed - s minerals - ventricle - decrease).	weat - nutrients - str	eamline - atrium -
The body gets rid of carbon dioxic excess salts and water through s		, while it gets rid of
2. The soil provides plants with	and	
3, and are factors	s affecting water resist	ance.
4. The upper chamber of the heart called	is called and	the lower chamber is
5. Birds and bats have sha	ape toair resi	stance.
		(91)

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصويق

4	( <del>7</del> )
3	
-	

9

Z. Put (√) or (x	:):
------------------	-----

1. The friction force is always	in the same direction of the	movement of ar	objec	et.
T. The money to the conju			(	
2. Top soil layers contain root	s of plants and humus only.		(	
3. Heartbeats decrease during	g exercises.		(	
4. Kidneys are the main organ	n in the urinary system.		(	,
5. Eating food containing a lo		ry system.	(	
6. If there is no wall in the hea	art, the blood will be mixed i	in both sides.	(	
Choose the correct answer	:			
1. Blood vessels which carry blo		eart are called	1 / 1 1 3 2 1 7 5	
a. arteries.	b. veins.	c. blood capi	llaries	F <sub>0</sub>
2. Nitrogenous wastes are pro	oduced from breaking down	of		
a. fats.	b. sugar.	c. proteins.		
3. Soil can be formed by the	effect of on rocks.			
a, running water	b, wind			
c, all the previous answers				
4. The friction force between	water and the objects movi	ng through it		
is called				
a. ground resistance.	b. air resistance.	c, water resis	stance	3.
5. The colour of soil is dark b	rown or black due to the pre	sence of	. //	
a, humus.	b. sand.	c. rocks.		
6. Blood flows in one direction	only inside the heart due to th	e presence of	*******	
a. artery.	b. valve.	c. vein.		
[A] Write the scientific term	from the following words	8:		
	e - Soil - Heart - Urinary s			
·	ed layer which covers the Ea	-		
	es the blood from excess sa			
E. The System that ename			# 11 × 11 × 1	1111
3. A hollow muscular oros	an about the size of your fis			
Force that slows down		,	p	
	9 7	•		
92)				

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصيفا



#### **Final Examinations**

## [B] Choose from column (A) what's suitable it from column (B):

(A)	(B)
1. Red blood cells	a. It's a watery fluid.
2. White blood cells	b. coagulate blood.
3. Blood platelets	c. carry oxygen gas from lungs to all body cells.
4. Plasma	d. defend the body against microbes.

## **Additional questions**

## [A] Give a reason for :

The silt soil has the medium drainage of water.

## [B] Put (√) or (x):

- Wheat plant grows in sand soil.
- 2. The spaces between the particles of clay soil are large.

## **Qalyoubia Governorate**

Memphis Language School

## Answer the following questions:

## [A] Complete the following sentences :

- 1. Nitrogenous substances are ...... and ....
- Water and ..... break down rocks into small pieces.
- 3. Blood consists of ...... and ......
- 4. The rise in temperature of the moving parts of machines is due to ......

## [B] Give reasons for :

- The skin is one of the excretory organs.
- 2. Rockets and aircrafts have streamline shape.
- 3. The soil is the main component of the environment.

TAI	(3)
4	

W2+2 0

9

	<ol> <li>Put (√) or (x) and correct</li> <li>Keeping the urine for long</li> </ol>		system.	(	)
	2. The two kidneys are local				
	2. The two kidneys are local	led on both sides of the ne	GH.		
	3. Air resistance decreases	when the car moves so fas	<b>St.</b>	(	- 19-
	4. The heart has two sides.		*******	(	1
2. [4	] Write the scientific term :				
	1. The blood vessel that trans	fers blood from the heart to	the lungs. ( ······		CAR.
	2. A force opposes the motion	on of a boat in the river.	(		1
	3. Thin loose upper layer when the same of	nich covers the Earth's crus	st. (	b =	ere fi
[E	3] Mention one Importance	of the following ?			
	1. kidney.				
	1. Kidney.				
	i. kidney.	<b>*******************************</b>	,,,	nakti et	
	2. Roots of plants to the soil	l.	,,,		
				*****	
3. Ū	2. Roots of plants to the sol	DF :	ulation when the bo	ody	is
<b>3</b> . $\overline{\nu}$	2. Roots of plants to the soil 3. The circulatory system.  A) Choose the correct answers  1	DF :	ulation when the bo	ody	is
<b>3</b> . $\overline{\nu}$	2. Roots of plants to the soil 3. The circulatory system.  A] Choose the correct answers 1	er: s play a role in blood coagu b. Red blood cells	c. Platelets	ody	is
<b>3.</b> į	2. Roots of plants to the soil  3. The circulatory system.  1	er: s play a role in blood coagu b. Red blood cells	c. Platelets	ody	is
<b>3.</b> į	2. Roots of plants to the soil  3. The circulatory system.  4] Choose the correct answer  1	b. Red blood cells a dioxide are released by the	c. Platelets he		is
<b>3.</b> į	2. Roots of plants to the soil  3. The circulatory system.  4] Choose the correct answer  1. are small bodies wounded.  a. White blood cells  2. Water vapour and carbon a. heart.	b. Red blood cells a dioxide are released by the	c. Platelets he		is
<b>3.</b> į	2. Roots of plants to the soil  3. The circulatory system.  4] Choose the correct answer  1. are small bodies wounded.  a. White blood cells  2. Water vapour and carbon a. heart.  3. The nitrogenous wastes.	b. Red blood cells dioxide are released by the b. kidney. are produced from breaking b. proteins.	c. Platelets he c. lungs. g down of		is

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخر

2+2

## **Final Examinations**

2. Bat stretches its wings	s on landing.	bio dibebeebeer (1888) (1884) (1888) (1888) (1888)
] Look at the opposite fig	jure, then complete th	e missing parts :
1. Label the figure :		0
<b>①</b>	P-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
②	P 4 h 4 d 4 + + + + + + + + + + + + + + + + +	0
③		@ 6
2. Write the function of n	umber ②	
144431400000000000000000000000000000000	***************************************	*-+>rr===================================
Correct the underlined	words:	
Correct the underlined to 1. There is pushing force		res and the road. (
The second secon	between the bicycle til	
There is pushing force     The upper champers or	between the bicycle tile	entricles. (
<ol> <li>There is pushing force</li> <li>The upper champers o</li> <li>The lungs are the main</li> </ol>	between the bicycle tile	entricles. (
1. There is pushing force 2. The upper champers o 3. The lungs are the mai  Compare between:	between the bicycle tile fithe heart are called ventors or the heart are called ventors or the bicycle tile.	m. (·······
<ol> <li>There is pushing force</li> <li>The upper champers o</li> <li>The lungs are the main</li> </ol>	between the bicycle tile	entricles. (
1. There is pushing force 2. The upper champers o 3. The lungs are the mai  Compare between:	between the bicycle tile fithe heart are called ventors or the heart are called ventors or the bicycle tile.	m. (·······
1. There is pushing force 2. The upper champers of 3. The lungs are the mail Compare between:  Point of comparison	between the bicycle tile fithe heart are called ventors or the heart are called ventors or the bicycle tile.	m. (·······
1. There is pushing force 2. The upper champers of 3. The lungs are the mail Compare between:  Point of comparison  Defination:	between the bicycle tile fithe heart are called ventors or the heart are called ventors or the bicycle tile.	water resistance
1. There is pushing force 2. The upper champers of 3. The lungs are the mail Compare between:  Point of comparison	between the bicycle tile fithe heart are called ventors or the heart are called ventors or the bicycle tile.	water resistance
1. There is pushing force 2. The upper champers of 3. The lungs are the mail Compare between:  Point of comparison  Defination:	between the bicycle tile fithe heart are called ventors or the heart are called ventors or the bicycle tile.	water resistance
1. There is pushing force 2. The upper champers of 3. The lungs are the mail Compare between:  Point of comparison  Defination:  tional questions  Put ( \(  \)) or ( \( \x \)):	the heart are called ventoring the heart are called ventoring an in urinary system.  Air resistance	water resistance
1. There is pushing force 2. The upper champers of 3. The lungs are the mail Compare between:  Point of comparison  Defination:	the heart are called ven organ in urinary system  Air resistance	water resistance
1. There is pushing force 2. The upper champers of 3. The lungs are the mail Compare between:  Point of comparison  Defination:  tional questions  Put ( v ) or ( x ): 1. Cactus plant is seen in seen	the heart are called ven organ in urinary system  Air resistance  and soil.	Water resistance

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصويق

- The name of the others :
- 2. Urea uric acid excess salts and water food.

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

## **Final Examinations**

*1***************************	alve between each atrium and ventricle.	
2. Roots of plants are	e important for the soil.	
3. Sweat has a salty	taste.	
4. Ships are designed	d in streamline shape.	
	term: equals about the size of your closed fist. ac organ that stores the urine temporarily.	(
3. The remains of the	decayed organisms.	(
4. The two organs that	t get rid of carbon dioxide and water vapour.	(
	del la cubiab bland nolla ara accessanded	
5. A yellow watery flu	io in which blood cells are suspended.	**********
COLUMN TO THE RESIDENCE OF THE PERSON OF THE	mpacted) layer that covers the Earth's crust.	
COLUMN TO THE RESIDENCE OF THE PERSON OF THE		
6. A thin loose (non-co		( *************************************
6. A thin loose (non-co Match:	mpacted) layer that covers the Earth's crust.	art.

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصويق

CATHOLICAN CHARGO COMPANY

S PART
--------

[C] What happens when		ling to the friction force	2)	
1. The speed of the sp	eed boat increases. (regard	aing to the inction torce	<i>э)</i> 	
2. Eating food containing	ng a lot of salt.			
3. Microbes attack the	body.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
4. You increase the surfa	ace area of a moving object.	regarding to the friction	force	∌).
. [A] Choose the correct a	answer:			
1. The friction between you	ur shoes and the ground pro	events		
a. walking.	b. running.			
c. slipping down.	d. writing.			
2. There is a (an)	between the two sides of the	ne heart.		
a. valve	b. wall	c. vein		
3. The is (are) the	main organ(s) in the urina	ry system.		
a. two kidneys	b. two ureters.	c. urethra		
4. Swimming in the irrigation	on canals causes	disease.		
a. heart	b. influenza	c. bloody urine		
5. Why does the rate of he	artbeats increase during ex	rercise ?		
a. To get more energy.	b. To get more oxygen.	c. Both (a) and (b).		
[B] Put (√) or (x):				
1. Soil is composed of	two layers only.		(	)
2. Eating meals rich in	fats activate the circulatory	system.	(	)
3. Friction is necessary	y for lighting a match.		(	)
4. Keeping the urine an	d delaying getting rid of it ber	nefits the urinary bladde	er. (	)
5. There are two cham	bers and four sides within	the heart cavity.	(	)
6. Birds stretch their w	ings during landing to decr	ease air resistance.	(	)

98

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصيفية

## **Final Examinations**

[C]	Label the opposite figure :	0 0
	①	5
-	2	
(	3	1
(	<u>4</u>	-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Addition	onal questions	
[A] C	omplete the following sentences :	
1.	soil absorbs water very well.	
	The main types of soil are and	
	ive a reason for :	
	ne clay soil has the slowest drainage of water.	
		1 20 51 54 5
14	Menofia Governorate Shebeen El-Koum Educational I	Directorate
Answer	the following questions :	
[A] C	complete the following statements :	
	. The nitrogenous wastes are and and	
2	From the factors that affect the friction and and	
	. From the components of soil and	
[B] V	What is the function (importance) of each of the following :	
	. Soil.	
	***************************************	**********
2	. Blood platelets.	
	***************************************	44 VEVOLUNG 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
[A] V	Vrite the scientific term :	
	. Type of friction force resulting from object movement in water.	,
	. A decayed remains of animals and plants mixed with the soil	( *************************************
_	components, its colour is dark brown or black.	( Photographic )
3	They are ends of arteries and beginnings of veins.	
	A thin non-compacted superficial layer that covers the Earth's crust.	•
	The state of the s	
		(99)

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والمسوية

<u>ئىلىكى رائى رائىلىكى</u>

स्मित्स्य क्यास्मित्य

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

## **Final Examinations**

[A] Choose the correct	250000	
	e fastest drainage of water ar	ed the lowest character -
water is the	o indicat digitinge of Matal G	in the lowest absorption o
a. sand soil.	b. clay soll.	c. silt soil.
2 soil absorbs	water very well.	
a. Sand	b. Silt	c. Clay
B] Give a reason for :		
Sand soil is named by	y this name.	
44884+1844+8448448444444444444444444444	***************************************	
Gharbeya Gove	rnorate Al - Gharboya	Educational Directorate
swer the following que		
[A] Complete the follow		car and change its
[A] Complete the follow 1. Friction is needed	wing sentences :	
[A] Complete the follow 1. Friction is needed 2. Heart is located w	wing sentences : tothe speed of the c	en the
(A) Complete the follows:  1. Friction is needed.  2. Heart is located w.  3. There is a valve be	wing sentences : to the speed of the dithin the cavity between	en theon each side of the hea
(A) Complete the follows  1. Friction is needed  2. Heart is located w  3. There is a valve be  4. From the component	to the speed of the drithin the cavity between the and	en theon each side of the hea
[A] Complete the follows  1. Friction is needed  2. Heart is located w  3. There is a valve be  4. From the component  (B) Compare between	to the speed of the drithin the cavity between the and ents of the soil, gravels,	en theon each side of the hea
[A] Complete the follows  1. Friction is needed  2. Heart is located w  3. There is a valve be  4. From the component  (B) Compare between	to the speed of the drithin the cavity between the and	en theon each side of the hea
(A) Complete the follows  1. Friction is needed  2. Heart is located w  3. There is a valve be  4. From the component  (B) Compare between	to the speed of the drithin the cavity between the and ents of the soil, gravels,	en theon each side of the hea
[A] Complete the follows  1. Friction is needed  2. Heart is located w  3. There is a valve be  4. From the component  (B) Compare between	to the speed of the drithin the cavity between the and ents of the soil, gravels,	en theon each side of the hea
[A] Complete the follows  1. Friction is needed  2. Heart is located w  3. There is a valve be  4. From the component  (B) Compare between	to the speed of the drithin the cavity between the and ents of the soil, gravels,	en theon each side of the hea
(A) Complete the follows  1. Friction is needed  2. Heart is located with  3. There is a valve be  4. From the component  (B) Compare between  1. Red blood cells are	to the speed of the drithin the cavity between the and ents of the soil, gravels,	en theon each side of the hea
(A) Complete the follows  1. Friction is needed  2. Heart is located with  3. There is a valve be  4. From the component  (B) Compare between  1. Red blood cells are	to the speed of the conthin the cavity between the and each of the following: and white blood cells (in terms of the speeds and a car moves)	en theon each side of the hea
[A] Complete the follows  1. Friction is needed  2. Heart is located with a valve between the components  1. Red blood cells are selected as a valve between the components are selected as a valve between the compare between th	to the speed of the conthin the cavity between the and each of the following: and white blood cells (in terms of the speeds and a car moves)	en theon each side of the hea

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصويق

2+2

9

2. [A]	Choose the correct answ	er:			
	1. Blood vessels which can	ry blood form the heart are	the		
	a. arteries.	b. veins.	c. blood capillari	es.	
	<ol><li>The right ventricle contra to the lungs.</li></ol>	icts pumping blood into	that carries bl	ood	
	a. pulmonary artery	b. pulmonary vein	c. aorta artery		
	3. Carbon dioxide and water	er vapour are released by the	ne		
	a. kidneys.	b. lungs.	c. heart.		
	4 take water and	nutrients from the soil.			
	a. Leaves	b. Stem	c. Roots		
[B]	What happens when ?				
	1. You smoke cigarettes.				
	2. The organisms die in the	soil.	41		
3. [A]	Write the scientific term t	for each of the following :			_
	1. The force that slows dov	vn the object motion.	( ++4+15+341F		- )
	2. The narrow tube which i	s connected to the kidney a	and urine passes thr		
	3. The two lower chambers	s of the heart.	**********		-)
	4. A yellow watery fluid in v				-)
[B]	Give reasons for each of				
	1. The fish has streamlined	d shape.		, , , , , , , , ,	
	2. Blood capillaries have a	thin wall.	***************************************	- 4 - 6 8 - 4	44-
4. [A	] Put (√) or (x):				_
	1. The friction force is alway	s in the same direction of the	object's movement.	(	)
	2. The aorta artery deliver:	s blood to the lungs.		(	)
	3. Ureter is a tube that exter	nds from the bladder to open	outside of the body.	(	)
	4. Minerals resulted from b	oreak down the rocks.		(	)
(100					

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ

[B] The opposite figure represents an important system in the human body:

What is the name of this system ?

 No. (1) represents the

## **Final Examinations**

3. No. ② represents the	(1) (1)
4. No. ③ represents the	(I)
dditional questions	
[A] Mention three examples of plants that grow in clay soil.	
[B] Put (√) or (x):	
The sand soil is strongly compact has poor ventilation and fertile.	
The colour of sand soil is black, while that of the clay soil is grey.	
16 Al-Dakahliya Governorate West Monsoura Educational Directorate	ر
nswer the following questions :	
[A] Complete the following :	
Blood enters the heart through and leaves through	
<ol><li>Friction force increases between surfaces and decreases between surfaces.</li></ol>	ee
3. Kidneys are shaped organs that are located at the both sides of some shaped organs.	
4. The factors that causes breaking down of rocks are and	-++
[B] Give reasons for :	
The two lungs are excretory organs.	
2. Blood flows in one direction only inside the heart.	444
The second secon	- 4 4 -
A 76-5	
The importance of white blood cells.	1
4. The importance of the plant roots for the soil.	
(1)	03

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخر

स्थान्य व्याप्याय

2+2

9

[A] Write the scientific te	1111		
	d layer that covers Earth's o	rust.	(
	es the motion of a boat in wa		(
3. The lower chambers			(
4. Wastes that are proc	duced from breaking down o	f proteins.	(
5. One of the blood cor	nponents that carries oxyge	n gas.	( ***********
6. The remains of the o	lecayed organisms.		
[8] What happens when .	?		
1. You keep urine for lo			
4444444444		****************	**********
2. No friction force bety	ween your shoes and the gre	ound.	
****************************			**************
3. You run for 5 minute	s (with respect to the hearth	eats).	
***********************			**************
[A] Choose the correct a			
1. The car brakes is an	anadiantina an		
1. The car brakes is an	application on		
a, energy.	b, friction.	c. mot	ion.
	b, friction.		ion.
a, energy.	b, friction.	c. mot	ion.
a, energy. 2. The heart consists of a. 2	b. friction. f chambers.	c. 6	
a, energy. 2. The heart consists of a. 2	b, friction. fchambers. b. 4	c. 6 iding, air resis	
a, energy. 2. The heart consists of a. 2 3. When the parachutist a. increases.	b, friction. fchambers. b. 4 open his parachute during lar	c. 6 ding, air resis c. doe	tances not char
a, energy. 2. The heart consists of a. 2 3. When the parachutist a. increases.	b. friction. f	c. 6 ding, air resis c. doe t is called	tances not char
a, energy. 2. The heart consists of a. 2 3. When the parachutist a. increases. 4. The special glands if a. heart.	b. friction. f	c. 6 ding, air resis c. doe t is called	tances not char
a, energy. 2. The heart consists of a. 2 3. When the parachutist a. increases. 4. The special glands if a. heart.	b. friction. f	c. 6 ding, air resis c. doe t is called	tances not char
a, energy.  2. The heart consists of a. 2  3. When the parachutist a. increases.  4. The special glands if a. heart.  5. The two upper chain	b. friction. f	c. 6 ding, air resis c. doe t is called c. swe	tances not char

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخر

2+2

## **Final Examinations**

कुक्ता क्याका क्या

[A] Put (√) or (x):		
1. Avoid smoking harms the heart.		(
2. Blood of both sides of the heart can be mix	red.	(
3. Air resistance increases by increasing the	speed of the body.	(
4. Blood capillaries have thin walls.		(
5. The indigested food is stored in the small in	ntestine.	(
6. The sweat has sweet taste.		(
[B] Define:		
1. Blood platelets.		
***************************************	***************************************	1+41+
2. Friction force.		
***************************************		
***************************************		
dditional questions		
dditional questions		
A] Complete the following sentences :		
A] Complete the following sentences :  1. The main types of soil are	and	
A] Complete the following sentences :	and	
A] Complete the following sentences:  1. The main types of soil are  2. Silt soil is aerated.  B] Give a reason for:	and	
	and	
A] Complete the following sentences:  1. The main types of soil are  2. Silt soil is aerated.  B] Give a reason for:	and	********
A] Complete the following sentences:  1. The main types of soil are  2. Silt soil is aerated.  B] Give a reason for:	and	******
A) Complete the following sentences:  1. The main types of soil are  2. Silt soil is aerated.  B) Give a reason for:  The good aeration of the sand soil.	***************************************	**************************************
A) Complete the following sentences:  1. The main types of soil are  2. Silt soil is aerated.  B) Give a reason for: The good aeration of the sand soil.  Sentences:  1. The main types of soil are 2. Silt soil is aerated.  Sentences:  1. The main types of soil are 2. Silt soil is aerated.  Sentences:  1. The main types of soil are 2. Silt soil is aerated.  Sentences:  1. The main types of soil are 2. Silt soil is aerated.  Sentences:  2. Silt soil is aerated.  Sentences:  3. Silt soil is	cience Inspectorate	*****
A) Complete the following sentences:  1. The main types of soil are  2. Silt soil is aerated.  B) Give a reason for:  The good aeration of the sand soil.	***************************************	*****

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصويق

المحالف المحال

### **Final Examinations**

कुक्रिया क्याक्याक्या

1. A type of inction force as	an object move through	water.	
2. A thin non-compacted sup	erficial layer which cover	s the Earth's	crust.
3. A yellow watery fluid in wi		ended.	( ********* *********
4. The cells that have no nu	ciei.		***************************************
[B] Mention one function of:  1. White blood cells.			
1, white blood cens.		*************************	итеттительна подать
2. Ureters.			4 4 4 4 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
3. Blood platelets.			
• 4 2 7 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	, , , , , , , , , , , , , , , , , , ,	87791	
[C] How can you keep the circ	culatory system health	y ? (two poi	nt only):
1	********************************	***************	44***************
2	] · · · · · · · · · · · · · · · · · · ·	##. baxaa: L:: #: ## <##? 7 - 4	
[A] Compare between Arterie	s and Veins :		
[A] Compare between Arterie	s and Veins : Arteries	Ve	ins
		Ve	ins 3
Points of comparison		Ve	3
Points of comparison  1. Thickness :		(	3
Points of comparison  1. Thickness : 2. Function :	Arteries (1)	(	3
Points of comparison  1. Thickness :  2. Function :  [B] What happens when ?	Arteries  ①  ②  an atrium and ventricle.		3) 4)
Points of comparison  1. Thickness:  2. Function:  (B) What happens when?  1. There is no valve between  2. Increase the friction force	Arteries  ①  ②  en atrium and ventricle.	arts of machi	3)
Points of comparison  1. Thickness:  2. Function:  1. There is no valve between  2. Increase the friction force  [C] Put ( \sqrt ) or ( \times ) and correct	Arteries  1 2 en atrium and ventricle.  between the internal particle the wrong sentences	arts of machi	3)
Points of comparison  1. Thickness:  2. Function:  (B) What happens when?  1. There is no valve between  2. Increase the friction force	Arteries  1 2 en atrium and ventricle.  between the internal particle the wrong sentences	arts of machi	3)
Points of comparison  1. Thickness:  2. Function:  1. There is no valve between  2. Increase the friction force  [C] Put ( \sqrt ) or ( \times ) and correct	Arteries  1 2 en atrium and ventricle.  2 between the internal part the wrong sentences apportant for preventing sentences	arts of machine if they are voil erosion.	3)
Points of comparison  1. Thickness:  2. Function:  1. There is no valve between  2. Increase the friction force  1. The leaves of plants is in	Arteries  1 2 en atrium and ventricle.  2 between the internal part the wrong sentences apportant for preventing sentences	arts of machine if they are voil erosion.	3)

## **Final Examinations**

3. A force between water	and the moving object the	rough.	( 4110***********************************
4. A blood vessel carries	blood to the two kidneys.		( *************************************
5. A muscular organ, whi	ich pumps blood to all bod	y parts.	( *************************************
6. System clarifies blood	from excess salts, urea ar	nd uric acid.	(
[B] What happens when	7		
1. Falling the leaves and	other parts of plants on th	e soil.	
	force between the internal	parts of mac	hines.
• [A] Choose the correct ans	wer:		
<ol> <li>Eating food contains n</li> </ol>	nuch amount of fats	the human	
a, harm	b. benefit	C.	not effect
<ol><li>The cars and aeroplan friction.</li></ol>	es are designed with strea	ımline shape:	s, ······
a. decreases	b. increases	c.	constant
3. Humus increases in	of soil.		
a. top layer	b. rocky layer	C.	lower layer
4. Sweat glands found in	¥##\$\$\$################################		
a. kidneys.	b. ureters.	C. :	skin.
[B] Compare between Arter	ies and Velns according	to the funct	ion :
Point of comparison	Arteries	Vei	ns
Function :	***************************************	7-1145+++++++++++++++++	
[A] Correct the underlined	words in each of the folio	wing:	
	rbon dioxide and water va		
kidneys.			( )
2. The relationship between	en the area of the object s	urface and th	e air
resistance of its moven	nent is an Inverse relation.		()
3. The two lower chamber	rs of the heart are atria.		( *************************************

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوفي



### [B] Choose from column (A) what suits in column (B):

(A)	(B)	
	a. carry oxygen gas and carbon dioxide gas.	
White blood cells     Blood platelets	b. carry digested food and wastes materials.     c. attack the microbes.	
3. Blood platelets	d. form blood clot that heal wound and prevent bleeding.	

2. ..... 1. ........

#### [C] Give reasons for :

- Roots of plants are important for the soil.
- 2. The bat stretches its wings on landing.

### Additional questions

#### [A] Put (√) or (x):

- 1. Cactus plant is seen in sand soil.
- The particles of clay soil are loose.

## [B] Give a reason for :

The silt soil has the medium drainage of water.

# Kafr El-Sheikh Governorate

Science Inspectorate

#### Answer the following questions:

## . [A] Choose the correct answer:

- 1. ..... carry urine from kidneys to urinary bladder.
  - a. Atria

b. Urethra

- c. Ureters
- blood cells carry oxygen from lungs to body cells.
  - a. Red

b. White

c. Platelet

- dig tunnels in the soil.
  - a. Plants

- b. Earthworms
- c. Fishes

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

المناسسة الم

#### **Final Examinations**

<ol><li>Kidneys stores urine until it is relea</li></ol>	sed outside the hody through
the urethra.	(
(B) Which suits	in column (A) :
(A)	(B)
1. Pulmonary veins return blood from	a. depending on friction.
lungs to	b. plasma.
2. Human urinary system is located in	c. the left atrium.
3. All blood cells float in	d. the cavity of the abdomen nea
4. Car brakes slow or stop the car	the backbone.
2	g : of clean water daily.
Give reasons for each of the following  1. We must drink appropriate quantities	g : of clean water daily.
3 Give reasons for each of the following 1. We must drink appropriate quantities 2. Ships fishes and dolphins have streated.	g : of clean water daily.
1) Give reasons for each of the following 1. We must drink appropriate quantities	g: of clean water daily. mlined shapes.  component and add nutrients to s
1. We must drink appropriate quantities 2. Ships fishes and dolphins have strea  1. Write the scientific term: 1. The decayed organisms mixed in soi	g: of clean water daily. mlined shapes.  component and add nutrients to s
1. We must drink appropriate quantities 2. Ships fishes and dolphins have strea	g: of clean water daily. mlined shapes.  component and add nutrients to s  (
1. We must drink appropriate quantities 2. Ships fishes and dolphins have strea  1. Write the scientific term: 1. The decayed organisms mixed in soi 2. Special glands in the skin through wh	g: of clean water daily. mlined shapes.  component and add nutrients to s  (
1. We must drink appropriate quantities 2. Ships fishes and dolphins have strea  1. Write the scientific term: 1. The decayed organisms mixed in soi	g: of clean water daily. mlined shapes.  component and add nutrients to s  (
Give reasons for each of the following of the must drink appropriate quantities 2. Ships fishes and dolphins have streated with the scientific term:  1. The decayed organisms mixed in soin 2. Special glands in the skin through when the scientific term is a scientific term.	g: of clean water daily. mlined shapes.  component and add nutrients to s  (
Give reasons for each of the following of the must drink appropriate quantities 2. Ships fishes and dolphins have streated with the scientific term:  1. The decayed organisms mixed in soin 2. Special glands in the skin through when the scientific term is a scientific term.	of clean water daily.  mlined shapes.  component and add nutrients to s  ich the body gets rid of excess sal  blood continuously to all body part
Give reasons for each of the following of the must drink appropriate quantities 2. Ships fishes and dolphins have streated with the scientific term:  1. The decayed organisms mixed in soin 2. Special glands in the skin through when 3. A hollow muscular organ that pumps	of clean water daily.  mlined shapes.  component and add nutrients to s  ich the body gets rid of excess sal  blood continuously to all body part
1. We must drink appropriate quantities 2. Ships fishes and dolphins have strea  2. Write the scientific term: 1. The decayed organisms mixed in soi 2. Special glands in the skin through wh 3. A hollow muscular organ that pumps 4. A force resisting the motion of a movi	of clean water daily.  mlined shapes.  component and add nutrients to s  ich the body gets rid of excess sal  blood continuously to all body part  mg object causing it to slow down a

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ

## **Final Examinations**

2.	A] Correct the underline	d words in the following stateme	ents:		
	1. Sand is decayed orga	anisms mixed in soil component.	(		
	2. The aorta delivers bl	ood to the lungs.	************		
	3. The moving car is affected by air resistance in the same direction of its				
	movement.	-	( *************************************		
	4. Ureter is a tube that	extends from the bladder to open	outside		
	of the body.		4448455445544455		
	[B] What is function of	?			
	1. blood platelets.				
	2. The urinary bladder.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
3.	(A) Write the scientific ter	rm for each of the following stat	ements :		
	1. The two lower chamb		( *************************************		
	2. A thin loose layer cov	ering the Earth crust.	(**************************************		
	3. A force that arises be	etween two surfaces when one of t	hem slides over		
	the other.		( )		
	rmit - b-tabe flavors				
	(B) Label the figure :		0-		
	②	***************************************			
	(3)		② ( )		
			<b>◎</b> ─ੑ <b>▽</b>		
4.	[A] Give reasons for :		-		
	<ol> <li>Blood capillaries have</li> </ol>	e thin walls.			
	2. Sweat has a salty ta	ste.			
	[B] Choose the correct a	nswer to complete the following	statements :		
		ular pump in a size of your			
	a. fingers.	b. foot.	c. fist.		
	2. Carbon dioxide and	water vapour are released by the	4 4 5 4 5 5 7 7 7 5 7 5 7		
	a. kidneys.	b. lungs.	c. heart.		
			(440)		
		(۱۹۵۲) [ ه ب اکترع ۲ (ع ۱۹۰۲)	(113 المعلصر علم لنات (00k		

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والمسوية

### **Final Examinations**

2	- Put (√) or (x):		
	1. Friction force causes a rise in the temperature of the machine parts.	(	١
	2. There are valves within the heart cavity.	ì	)
	3. Nitrogenous wastes are removed by the urinary system.	ì	í
	4. The soil is the thin loose superficial layer of Earth's crust.	ì	í
	5. Air resistance is considered as a type of friction that hinders	•	
	the motion of the objects.	(	)
	6. Ureter is a tube that extends from the bladder to open outside the body.	(	)
3.	[A] Correct the underlined words :		
	1. The value of friction between two surfaces depend on		
	the colour of materials of both surfaces.	11141444	)
	2. The two lower chambers of the heart are called atria.		-)
	3. Rocks add nutrients to the soil.		)
	4. Car brakes that are used to slow down or stop the car		
	depend on movement force.	*******	)
	[B] Give reasons for :		
	The two sides of the heart are separated.		
	2. Roots are important for the soil.		144
4.	[A] Look at the figure and answer :		
	1. The figure represent		
	2. Label the figure :		
	(a)	1	
	(b)		
	©	3	
	[B] What happens when ?	1	
	1. There is no valves inside the heart.		
	//////////////////////////////////////	4444	
	2. Parachutist opens his parachute in landing.		

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والمسوية

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

W2+2 6

### **Final Examinations**

[B] State the function of each of the following:	
1. The ureter :	
2. The wall in heart :	
[A] Write the scientific term :	
Friction force between water and the moving object through it.	(
2. The decayed remains of living organisms that exists in the soil.	•
<ol><li>The fluid which the kidneys produces and contains harmful substance.</li></ol>	(
[B] Give reasons for:	
1. Skin is one of the excretory organs.	
2. Roots are important for the soil.	
[A] The figure represents the	
[B] Label the figure :	<b>111</b> (3)
1	
②	
③	11
<b>4</b>	(m. 17)
<b>(5)</b>	4
dditional questions	
A] Complete the following sentences :	
1. The main types of soil are and and	
2soil absorbs water very well.	
B] Give a reason for :	
The good aeration of the sand soil.	

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ

W2+2-

### **Final Examinations**

[B] Give reasons for :		
1. The fish has a stream	line shape.	
2. Heart contains valves	-	
3. Sweat has salty taste.	**************************************	
[A] Choose the correct ans	swer:	
There is a be blood in both sides.	etween the two sides of the heart to p	revent mixing of
a. atrium	b. valve	. wall
2. ···· is responsible	e for storing urine temporarily.	
a. Urethra	b. Ureter c	. Urinary bladde
3 of plants prot	tect the soil from erosion.	
a. Roots	b. Leaves	Flower
[B] Match from (B) what su	uits in (A) :	
(A)	(B)	
1. Red blood cells	a. defend the body ag	ainst microbes.
2. Blood platelets	b. form blood clot.	
3. White blood cells	c. carry oxygen.	
	d. carry food and carry	y wastes.
1	2	
Additional questions		
[A] Put (√) or (x):		
Wheat plant grows in sa     The appear between the		( )
[B] Give a reason for :	e particles of clay soil are large.	( )
in our a transcriptor.		
The clay soil is poorly aer	ated	

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

#### Final Examinations

	3. Earthworms is useful for the soil.	(	)
	4. Air resistance increases by decreasing surface area.	(	)
Bj	Give reasons for :		
	Modern cars have streamline shapes.		
	2. The presence of a wall between the two sides of the heart.		中心目录
		****	11 A A 4

### Additional questions

#### [A] Choose the correct answer:

- 1. The soil that has the fastest drainage of water and lowest absorption of water is the .....
  - a, sand soil.
- b. clay soil.
- c. silt soil.
- soil absorbs water very well.
  - a. Sand
- b. Silt
- c. Clay

#### [B] Give a reason for :

The sand soil is less fertile.

# South Sinai Governorate

Tur Sinai Educational Directorate

#### Answer the following questions:

1. [A] Complete the following sentences by one of these words:

(Roots – kidneys – Blood platelets – Artery – friction – leaves)

- help in formation of blood clot and prevent bleeding.
- 2. .... are the main organs of the urinary system.
- ..... fixed the plant in the soil.
- 4. The ..... force affects in an opposite direction of the movement.
- 5. ..... is a blood vessel that carry the blood from the heart to all body parts.

[B] Mention the ways to keep the circulatory system healthy. (One point only)

(121) العاصد علم ننات (Notebook) ( ١٦: ١) تين ٢ (م : ١١)



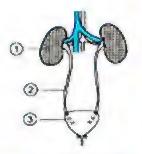
هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ

المجالف المراج المراج المحاد ا

#### **Final Examinations**

[B]	Label	the	figure	4
-----	-------	-----	--------	---

② .....



## Additional questions

[A] Mention three examples of plants that grow in the clay, silt and sand soils.

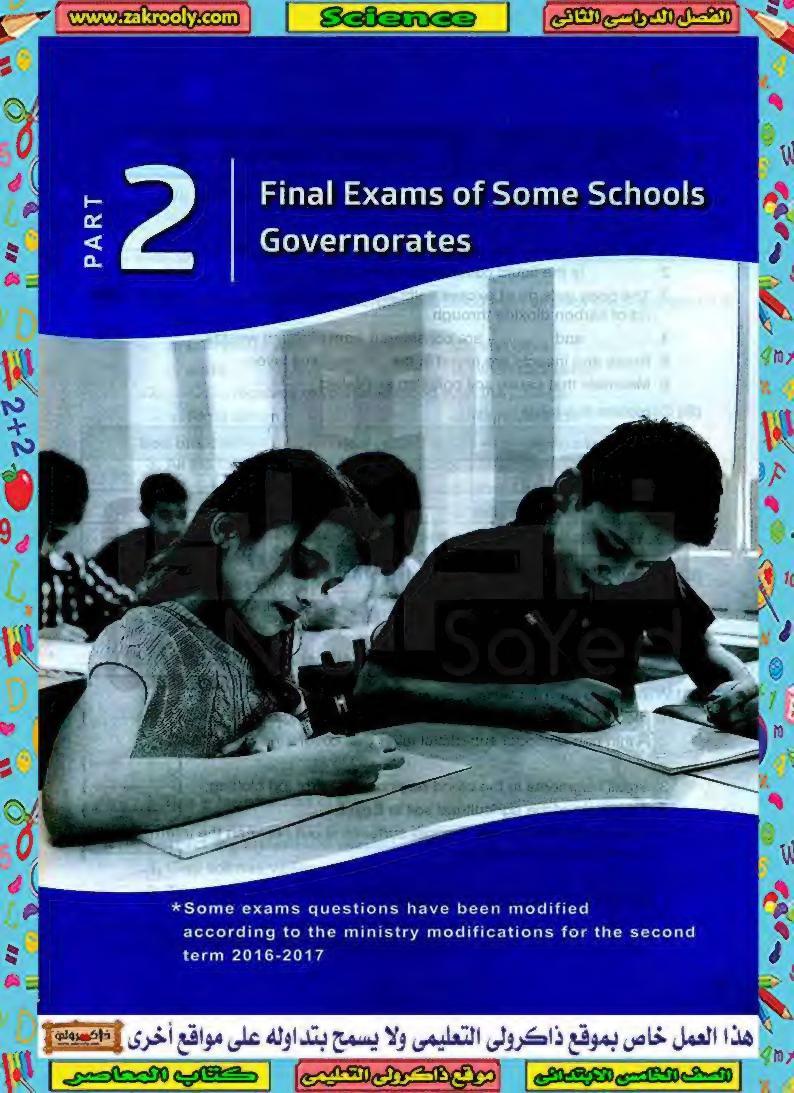
### [B] Put (√) or (x):

1. The sand soil is strongly compact, has poor ventilation and fertile.

2. Wheat, potatoes and cactus grow in sand soil . ( )

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى



Part

Cairo Governorate
Call o governorare

Our Lady of Perpetual Succour School

Answer	the	following	questio	ns :
--------	-----	-----------	---------	------

	[A]	Complete	the	following	statements
--	-----	----------	-----	-----------	------------

- 1. The blood vessel that carries deoxygenated blood to the lungs is .....
- 2, ..... is the liquid component of the blood.
- 3. The body gets rid of excess salts and water through ...... while it gets rid of carbon dioxide through .....
- 4. ..... and ..... are considered from nitrogen wastes.
- 5. Roots and insects are found in the ..... soil layer.
- 6. Materials that cause soil pollution are called .....

### [B] Complete the table :

Points of comparison	Clay soil	Sand soil	
1. Aeration			
2. Water drainage	. *** 1 *** 1 ** 1 ** 1 ** 1 ** 1 ** 1		
3. The cultivated plants	241********		

#### [C] Write one function for the following organs:

- Valves between atrium and ventricle.
- Ureters in the urinary system.

## [A] Write the scientific term :

- ( ----- ) Blood circulation between the heart and the lungs.
- 2. A thin non-compact superficial layer that covers the Earth crust.
- ( .....) Small fragments in the blood responsible for blood clotting.
- ( \*\*\*\*\*\*\*\*\*\* )
- 4. The origin of the agricultural soil in Egypt.
- 5. A set of small balls with smooth surfaces is put between the internal ( ..... ) moving parts of machines.

#### [B] Give reason:

- Bat stretches its wings on landing.

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع

( .....)

# Final Exams

3. We must avoid eating food	containing a lot of salts.
A] Choose the correct answer :	
Blood vessel collects deoxy the heart is	genated blood from all body parts and pour it
a. pulmonary veins.	b. vena cava.
c. aorta.	d. blood capillaries.
2receives oxygenate	The state of the s
a. Right atrium	b. Right ventricle
c. Left atrium	d. Left ventricle
3. All the following are cell was	stes except
a. carbon dioxide.	b. urea & uric acid.
c. solid wastes.	d. salts & water.
4 and are p	lants best cultivated in silt soil.
a. Cotton & potatoes	b. Rice & cotton
c. Oranges & lemon	d. Lemon & rice
5. The soil which holds a large	amount of water is soil.
a. sand	b. clay c. silt
B] 1. Complete and label the dia	The state of the s
①	
②	6 - NZ-9
3	
4	
⑤	
2. This is the structure of the	
2. Find to the diddiction of the	
A] Correct the underlined word	s:
1. Clay soil has yellow colour.	. (
	ants and dead animals are called silt.
	(

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخر

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع

## Final Exams

(A) 1- From clay soil plants 2- Right ventricle 3- Left ventricle 4- From sand soil plants	a- cactus b- contains blood c- rice d- contains blood		xide		
(A) 1- From clay soil plants 2- Right ventricle 3- Left ventricle	b- contains blood c- rice	rich in oxygen	vide		
(A) 1- From clay soil plants 2- Right ventricle	b- contains blood	A Section 15 to 12 section 110			
(A) 1- From clay soil plants		A Section 15 to 12 section 110			
(A)	a- cactus	<b>(B)</b>			
Elizabe Stranger and and an elizabeth desired	and the state of the figures at the	(B)			
J Choose from column (B)			Z		
2. Sweat has salty taste.	what suits it in column	(A):			
1. Avoid the overuse of che	emical fertilizers.				
Give reasons :					
6. Lubricants and oil are us	ed to decrease friction fo	rce	(		
<ol><li>The wall in the heart allo sides.</li></ol>	ws (permits) mixing of bloom	ood between the t	wo		
4. The drainage (passing) of water in silt soil is fast.					
The rate of heart beats increases when we run.					
2. The Amazon river formed		OFFI AND	i		
1. Humus is the decayed o	rganisms mixed with soil	components.	(		
A] Put (√) or (x):					
		( *****			
4. The heart is the most in	mportant organ in the urin	ary system.			
3. Plasma help in coagula	iting (formation of clots) o	f blood. (			
2. Stems hold (fix) the pla	_	<i>(</i>		h de ne ne	
1. The aeration of clay soi		(	F#########		
3] Correct the underlined w		o. oxygon.			
a. argon.	b. carbon dioxide.	c. oxygen.			
	b. decreases.	c. doesn't ch	ange	*	
<ul><li>a. increases.</li><li>4. Aorta artery carries bloc</li></ul>					

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المناس ال

# Final Exams

a. Red blood cells b. White blood cells c. Platelets  4. All the following are from sources of pollution of agricultural soil except	3.	are blood components that attack microbes.
a. chemical pesticides. b. natural fertilizers. c. industrial wastes.  [B] Write the function of:  1. Red blood cells.  2. Urinary bladder.  3. Plasma.  4. Ball bearings.  [A] Give reasons for:  1. The colour of soil is dark brown.  2. Modern cars have streamline shapes.  [B] What happens when?  1. Cultivating some bean seeds in high salinity soil.  2. The human body can't get rid of its wastes.  3. Smoking cigarettes.  [A] Complete the following questions:  [A] Complete the following statements:  1. The sweat glands get rid of excess salt and water in form of		a. Red blood cells b. White blood cells c. Platelets
[B] Write the function of:  1. Red blood cells.  2. Urinary bladder.  3. Plasma.  4. Ball bearings.  [A] Give reasons for:  1. The colour of soil is dark brown.  2. Modern cars have streamline shapes.  [B] What happens when ?  1. Cultivating some bean seeds in high salinity soil.  2. The human body can't get rid of its wastes.  3. Smoking cigarettes.  [Cairo Governorate Nos" City Zone Science Inspectorate swer the following questions:  [A] Complete the following statements:  1. The sweat glands get rid of excess salt and water in form of	4.	except ·····
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Science Inspectorate  Swer the following questions:  [A] Complete the following statements:  1. The sweat glands get rid of excess salt and water in form of	3.	Smoking cigarettes.
[A] Complete the following statements:  1. The sweat glands get rid of excess salt and water in form of	4	
[A] Complete the following statements:  1. The sweat glands get rid of excess salt and water in form of	ewer t	he following questions :
The sweat glands get rid of excess salt and water in form of      blood cells carry oxygen and carbon dioxide inside the body.      is the blood vessel that transfers blood from heart to all body parts.		
blood cells carry oxygen and carbon dioxide inside the body.     is the blood vessel that transfers blood from heart to all body parts.		
<ol><li>is the blood vessel that transfers blood from heart to all body parts.</li></ol>		
4. The colour of soil is dark.		is the blood vessel that transfers blood from heart to all body
	4.	The colour of soil is dark.

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى المناصفة

Final Exams

[A] Correct the underline	ed word :	
1. The 2 kidneys are	2 narrow tubes that ca	erry urine from the kidneys to
the urinary bladder.		(
2. The heart consists		(
	always in the same d	irection of the movement of
the object. 4. The water drains ea	eily in the clay soil	(
		(
[B] Look at the opposite		
1. The name of the sys	stem is	
2. Labels :		0-1
①		
②	+++444+++++++++++++++++++++++++++++++++	<b>2</b>
③	***********	<b>3</b>
		Y
<b>5</b> Cairo Governo	ate	t. George's College
nswer the following quest	ions:	
A COUNTY OF THE PARTY OF THE PA		
Complete the following		blood platelets and
We can cultivate		
The friction force between is called	en water and the obje	ct that moves through
4are the main o	roans of urinary system	m.
5 and a	•	
6. There is between		•
7. The colour of		
8 keeps body te		o
- Roops body to	inperature constant.	
2 [A] Choose the correct a	answer:	
1. The origin of the ag	ricultural soil in Egypt	is from theplateau.
a. Tibet	b. Golan	c. Ethiopian
2. The heart is a mus-	cular pump in a size of	f your ·····
a. finger.	b. fist.	c. foot.
	(Tes ا مدا تبریزی)	t yourself & Final Exams) الماصر علوم لذات
	And A Change of Asses	,,

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوفة

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصيفة

# Final Exams

<ol><li>Rockets andresistance.</li></ol>	are designed insh	ape to decrease air		
	reaks down rocks into small	pieces to form soil.		
	Iters the blood from		s salts	S.
•	on force is in the di			
	soil is yellow, while tha		s dark	
	m transports and			
9. From the disadvantage	· ·			
	els in the soil to allow	····· and ······ to pa	SS	
through.				
2 [A] Put (√) or (×):				_
1. Friction force bet	ween rough surfaces is large	er than that between		
smooth surfaces.			(	)
2. The heart consist	s of two chambers and four	sides.	(	)
<ol><li>By increasing the</li></ol>	speed of the bicycle, air res	istance decreases.	(	)
4. Silt soll is very fer	tile.		(	)
[B] Choose the correct	t answer :			
1. The blood is liqui	id due to the presence of			
a. plasma.	b. red blood cells.	c. platelets.		
2. Carbon dioxide is	s released by ·····			
a. kidney.	b. heart.	c. lungs.		
<ol><li>The left ventricle</li></ol>	pumps the blood to			
a. aorta.	b. vena cava.	c. pulmonary vein:	s.	
<ol><li>The good aeratic</li></ol>	on is one of the properties of	soil.		
a. silt	b. clay	c. sand		
3 [A] Write the scientific	c term :			_
1. The organ which	stores the urine temporally.	(		)
2. A thin non-compa	act loose layer which covers	the Earth crust . (	*****	)
<ol><li>Tiny blood vesse veins.</li></ol>	ls that connects ends of the		gs of	)
4. The friction force	between water and the obje	ct that moves through	ı it.	
		(	4	)
5. The blood circula	tion between the heart and t	the lungs. (	+++444++	)
				43
			L	43

المناس ال

# Final Exams

3. It is the loose superf	icial laver that covers the	()					
*	icial layer that covers the						
4. Diseas since leation had	idial layor trial bordio trio	Earth's crust. ()					
4. Blood circulation bei	4. Blood circulation between the heart and all body parts except the two						
lungs.		()					
What happens in case	e of ?						
1. Running for 6 minute	es with respect to heart be	eats.					
2. Acidic rains fall on th	ne soil.						
Change the correct a							
		c. Smoking					
		_					
·		c. urinary					
		J. 3.333 p.333					
		c. medium.					
c. (a) and (b).							
Write the function of	each of the following :						
1. The blood platelets.							
2. Earthworms to the s	oil.	***************************************					
3. Ball bearings.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Correct the underline	d words :						
		()					
		· ·					
	-	()					
	<ol> <li>Running for 6 minutes</li> <li>Acidic rains fall on the second and a tree purine for a respiratory</li> <li>One of the blood collar red blood cells.</li> <li>The aeration of sand a bad.</li> <li>Air resistance for a rate a tree purine for a rate speed of the tree b. the surface area of c. (a) and (b).</li> <li>Write the function of a rate of the blood platelets.</li> <li>Earthworms to the second and a bad.</li> <li>The blood platelets.</li> <li>Ball bearings.</li> <li>Correct the underline and a bad.</li> <li>The spaces between</li> </ol>	<ol> <li>Don't keep urine for a long time to maintain the aurespiratory but circulatory</li> <li>One of the blood components which attack mideline aured blood cells. but white blood cells.</li> <li>The aeration of sand soil is aured but aured b</li></ol>					

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كتهاكم المعاصد

مرائع الكري التعليمي

ENTER CONTROLL CONTROL

# Final Exams

a. Red blood cells b. White blood cells c. Blood platelets 5. When you shake a mixture of soil and water, then leave it for 10 minutes,	4 coagulate bloc	od when the body is wounde	ed.		
a. silt b. clay c. gravel 6. The artery in the urinary system carries	a. Red blood cells	b. White blood cells	c. Blood platelets		
a. pure blood. b. blood containing wastes. c. blood rich in carbon dioxide.  7. urea and uric are produced from breaking down of	-	ture of soil and water, then l	leave it for 10 minut	es,	
a. pure blood. b. blood containing wastes. c. blood rich in carbon dioxide.  7. urea and uric are produced from breaking down of	a. silt	b. clay	c. gravel		
c. blood rich in carbon dioxide.  7. urea and uric are produced from breaking down of	6. The artery in the urinar	y system carries			
7. urea and uric are produced from breaking down of	a. pure blood.	<ul> <li>b. blood containing w</li> </ul>	astes.		
a. proteins. b. fats. c. carbohydrates.  8. The loose upper layer that covers Earth crust is called	c. blood rich in carbon	dioxide.			
8. The loose upper layer that covers Earth crust is called	7. urea and uric are produ	uced from breaking down of			
a, soil. b. humus. c. silt.  [A] Give the scientific term:  1. The lower two chambers of the heart. 2. The two organs that clarify the body cell wastes and harmful substances.  3. Blood circulation between the heart and all the body parts except the two lungs.  4. A soil rarely contains humus.  5. A yellow watery fluid in which blood cells float.  6. A force acts in the opposite direction to the movement force. (	a, proteins.	b. fats.	<ul> <li>c. carbohydrates.</li> </ul>		
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microbes.  Correct:  Correct:  Correct:			in front of wrong s	enten	Ç
The aorta delivers deoxygenated blood to lungs.  Correct:		responsible for defending t	he body against	(	1
Correct:	Correct :	************************************			4444
	2. The aorta delivers of	deoxygenated blood to lung:	s.	(	1
	Correct :		*************************************		
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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخر مراجات المراجات المرا

# Final Exams

3. The parti	icles size of clay soil are large.	(
4. Eating fo	od rich in fats keep circulatory system hea	althy. (
5. The aorta	a delivers blood to the lungs.	(
Write the scien	ntific term :	
1. The artery th	at carries blood rich in carbon dioxide.	<b>(</b>
·	that play an important role in blood coage	ulation. (
	glands that get rid of excess salts and water	•
		(
4. The remains	of the decayed organisms.	į
5. The thin non-	-compacted layer that covers the Earth cre	ust. (
	orce resulting from the movement of an ob-	
<ol><li>A type of soil</li></ol>	that has yellow colour.	( *************************************
<ol><li>The liquid pro</li></ol>	oduced by the kidneys and contains harm	ful substance.
		<b>(</b>
FAI Monting the	fundian of	
[A] Mention the	e function of :	
1. Plasma :		
2. The kidne	<del></del> әу :	
3. Lubricant	s and oil :	
***************************************		***************************************
[B] Choose the	correct answer :	
1. Carbon d	loxide and water vapour are released by t	the
a. kidney:	-	. heart.
2. The heart	t is a muscular pump in a size of your	*******
a. fingers		fist.
-	lowing are from the ways to protect soil from	
a. recyclis	ng of agricultural wastes to useful materia	ıls.
	ing the drainage of agricultural land.	
	chemical fertilizers instead of natural fertilizers	zers.
	vs efficiently insoil.	and the second of the second o
a. clay		sand
•	of the soil of Egypt is the rocks of the	•
a. Red se		Himalaya.
		a market and the same of the s
	ا ه داره ۲۰۰۱ (Test yourself & F	inal Exams) الدين على العالم على الم

المعاصر علوم لفات (Test yourself & Final Exams) / ه ب/ تبرم ٢ (م: ٧)

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# 10 Giza Governorate

Boulak El Dakrour Directorate Dar El-Hanan Language School

Answer	the	following	questions	
--------	-----	-----------	-----------	--

1	[A] Com	plete the	following	statements	by using	the fo	llowing	words

(silt - kidneys - sand - pulmonary artery - clay)

- 1. The soil types are ..... and ..... and ....
- 2. All arteries carry blood rich in oxygen except .....
- 3. ..... are the main organs of the urinary system.

#### [B] What's the function of ...?

- 1. Urinary bladder:
- 2. Red blood cells:
- Roots of the plant :

#### [A] Correct the underlined words:

......

- 3. Keeping the urine and not getting rid of it benefit the urinary bladder.
- 4. Parachutist opens his parachute to decrease air resistance. ( ------)

#### [B] Give reason:

- Smoking must be avoided.
- Damage of the internal parts of machines.

### [3] [A] Join from column (A) with the suitable in column (B):

A	Charles Carrier Barrens 120 cm
1- Silt soil	a- Defend the body against microbes
2- Clay soil	b- Receives deoxygenated blood from vena cava
3- Sand soil	c- Dark colour
4- Right atrium	d- Rich in humus
5- White blood cells	e- Fast drainage of water

- 4. ...... 5. .....

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى المناصيف

Final Exams

<b>①</b>	***************************************	***************************************		Š	
②		++0-1-++6-1-++6-1-+-6		PART.	
3	***************************************	***************************************	2) <b>(2)</b>	THE STATE OF THE S	D
[A] Write	e the scientific tern	n:			
1. Or	ne of the blood com	ponents that h	elp in the blood clo	ot. (	**********
	ne two organs that c	larifies the boo	dy from the nitroge	nous wastes a	nd
	armful substances.			( *************************************	*********
3. A f	force which is neces	ssary for lighting	ng a match.	( *************************************	*********
[B] What	t happens if ?				
1. Ab	osence of friction be	tween your sh	oes and the road.		
2. We	e depend on natural	enemies of ir	sects instead of ch	nemical pesticio	des.
1. Cla	one example for that	-4	4+1=4+1=4++144+=4=4+=4=		
1. Cla 2. Sill		***************************************		******************************	***************************************
1. Cla 2. Sill 3. Sa	ay soil : It soil :			sctorate	
1. Cla 2. Sill 3. Sa	ay soil : It soil :and soil :	B	6 <sup>th</sup> October Dire	sctorate	
1. Cla 2. Sill 3. Sa 1 Gi swer the f	ay soil : It soil :and soil :	e	6 <sup>th</sup> October Dire	sctorate	
1. Cla 2. Sill 3. Sa 1 Gi swer the f	ay soil :	s:	6 <sup>th</sup> October Dire	sctorate	
1. Cla 2. Sill 3. Sa 1 Gi swer the f	ay soil :	s:	6 <sup>th</sup> October Dire Delta Language	sctorate	
1. Cla 2. Silf 3. Sa II Gi swer the I [A] Comp 1 2. Blo	ay soil:	s: iicrobes. om heart are o	6 <sup>th</sup> October Dire Delta Language	sctorate Schools	
1. Cla 2. Sill 3. Sa 1 Gi swer the f [A] Comp 1 2. Blo 3	ay soil:	s: iicrobes. om heart are d	6 <sup>th</sup> October Dire Delta Language	sctorate Schools	
1. Cla 2. Sill 3. Sa 1 Gi swer the f [A] Comp 1 2. Blo 3 4	iza Governorate  following question plete the following cells attack mood vessels come from connected to	s: iicrobes. om heart are okidney and ca	6 <sup>th</sup> October Dire Delta Language	sctorate Schools bladder,	
1. Cla 2. Sill 3. Sa 1 Gi Swer the f [A] Comp 1 2. Blo 3 4 5. The	ay soil:	s: iicrobes. om heart are okidney and ca	6 <sup>th</sup> October Dire Delta Language	sctorate Schools bladder,	
1. Cla 2. Silf 3. Sa 1 Gi swer the f [A] Comp 1 2. Blo 3 4 5. The	ay soil:	s: iicrobes. om heart are of kidney and cate fertile soil. in air and the ob	6th October Dire Delta Language	bladder.	
1. Cla 2. Silf 3. Sa 11 Gi swer the f [A] Comp 1 2. Blo 3 4 5. The [B] Write 1. He	iza Governorate following question plete the following cells attack mood vessels come from connected to is the highest e friction force between	s: iicrobes. om heart are of kidney and cafertile soil. in air and the ob	6th October Dire Delta Language	bladder.	**********

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والمسوي



Part

2 [A	] Choose the correct	answer:		
	1 begins wi	th thin wall blood vessels		
	a. Artery	b. Vein	c. Blood	
	2. Pulmonary artery	carries blood from		
	a. right atrium.	b, right ventricle.	c. kidney.	
	3. Air resistance incre	eases when		
	a. the car velocity	decreases.	b, the car velo	city incre
	c. the car doesn't i	move.		
	4. Skin secrete exces	ss salts and water in form	of	
	a. Urine.	b. sweat.	c. blood.	
	5. Sand soil aeration	is		
	a. weak.	b. good.	c. medium.	
		correct the wrong one :		Vrite 3 o
	Put (√) or (x) and 1. Nitrogenous mater 2. Pulmonary veins of 3. There are 5 layers	correct the wrong one : rials like urea and uric aci arry blood rich in carbon for soil.	id. dioxide.	Vrite 3 d
	Put (√) or (x) and a  1. Nitrogenous mater 2. Pulmonary veins of 3. There are 5 layers 4. Formation of Egyp	correct the wrong one : rials like urea and uric aci carry blood rich in carbon for soil.	id. dioxide. plateau.	Vrite 3 d
3 [A	Put (√) or (x) and and another 1. Nitrogenous mater 2. Pulmonary veins of 3. There are 5 layers 4. Formation of Egyp 5. Carbon dioxide co	correct the wrong one : rials like urea and uric aci carry blood rich in carbon for soil. et soil from the Ethiopian ; mes out of body through	id. dioxide. plateau. two kidneys.	Vrite 3 d
3 [A	Put (√) or (x) and and another 1. Nitrogenous mater 2. Pulmonary veins of 3. There are 5 layers 4. Formation of Egyp 5. Carbon dioxide co	correct the wrong one : rials like urea and uric aci carry blood rich in carbon for soil.	id. dioxide. plateau. two kidneys.	Vrite 3 (
3 [A	Put (√) or (x) and and another 1. Nitrogenous mater 2. Pulmonary veins of 3. There are 5 layers 4. Formation of Egyp 5. Carbon dioxide co	correct the wrong one : rials like urea and uric aci carry blood rich in carbon for soil. It soil from the Ethiopian pares out of body through plants in each soil (sar	id. dioxide. plateau. two kidneys.	Vrite 3 c
3 [A	Put (√) or (x) and 1. Nitrogenous mater 2. Pulmonary veins of 3. There are 5 layers 4. Formation of Egyp 5. Carbon dioxide co.  Write two cultivated 1. The force that slow	correct the wrong one: rials like urea and uric aci carry blood rich in carbon for soil. It soil from the Ethiopian; mes out of body through plants in each soil (sar	id. dioxide. plateau. two kidneys. nd, silt, clay):	in
3 [A	Put (√) or (x) and 1. Nitrogenous mater 2. Pulmonary veins of 3. There are 5 layers 4. Formation of Egyp 5. Carbon dioxide co.  Write two cultivated 1. The force that slow	correct the wrong one: rials like urea and uric aci carry blood rich in carbon for soil. It soil from the Ethiopian; mes out of body through plants in each soil (sar	id. dioxide. plateau. two kidneys. nd, silt, clay):	

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

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c. decrease air resistance.

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والمسوي

2+2-

Final Exams

1. The size of paricles			
2. Compactness	Clay soil	Silt soil Sand	
Alexandria Governorate	Bong El-Ara Direc	b Educat	ional
wer the following questions :			
Complete the following :			
I. Circulatory system transports	and w	vater to al	I the body cells
2. Blood platelets form, which	ch help in healing		
The most suitable and for suith outs			
s. The most suitable soil for cultivation	on issoil be	ecause it i	is highly fertile.
		ecause it i	is highly fertile.
I. Kidneys are located on both sides	of the	ecause it i	is highly fertile.
4. Kidneys are located on both sides 5. The heart consists ofcha	of thembers.		
<ol> <li>Kidneys are located on both sides</li> <li>The heart consists of cha</li> <li>The effect of the friction force is in movement.</li> </ol>	of thembers.		
4. Kidneys are located on both sides 5. The heart consists ofcha 6. The effect of the friction force is in movement.	of thembers.		
4. Kidneys are located on both sides 5. The heart consists of cha 6. The effect of the friction force is in movement.  [A] Write the scientific term:	of thedirection	on of the	object's
4. Kidneys are located on both sides 5. The heart consists of cha 6. The effect of the friction force is in movement.  [A] Write the scientific term:  1. The cells that have no nuclei.	of the mbers. the direction	on of the	object's
4. Kidneys are located on both sides 5. The heart consists of	of the mbers. the direction heart and the two lukidneys.	on of the	object's
4. Kidneys are located on both sides 5. The heart consists of	of the mbers. the direction heart and the two lukidneys.	on of the	object's (
4. Kidneys are located on both sides 5. The heart consists of	of the mbers. the direction heart and the two lukidneys.	on of the	object's (
4. Kidneys are located on both sides 5. The heart consists of	of the mbers, the direction heart and the two luckidneys, rganisms.	on of the	object's (
I. Kidneys are located on both sides The heart consists of	of the mbers, the direction heart and the two luckidneys, rganisms.	on of the	object's (
[A] Write the scientific term:  1. The cells that have no nuclei.  2. Blood circulation between the  3. The fluid which is excreted by  4. The remains of the decayed o  [B] What is the function of?  1. Red blood cells:	of the mbers. the direction heart and the two luckidneys. rganisms.	on of the	object's (

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

Final Exams

2. Fi	sh has streamli	ne shapes.		
[A] Put	√) or (x):			
1. Th	ere are valves	within the heart cavity.		(
2. C	actus plants are	seen in clay soil.		(
3. U	eter is a tube the	at extends from the bladde	r to open outside the body.	(
4. W	hite blood cells	defend the body against r	microbes.	(
5. Th	e colour of san	d soil is dark.		(
[B] Ment	ion one function	on:		
1. Ac	orta:			
*****	***************************************		++	
2. Lu	bricants and oil	I in machines :		
4++4+	+F84++6d++54++6d++2024-12022-12022-1202			*****
[A] Cho	ose the correct	t answer :		
1. Th	e particles size	of clay soil is		
a.	large.	b. small.	c. medium.	
		scular pump in a size of y	our ·····	
a.	finger.	b. foot.	c. fist.	
		oon like bag that stores uri	ne.	
a.	Ureter	b. Urethra	c. Urinary bladd	er
4. Bl	ood vessels whi	ich carry blood from the h	eart are the	
	arteries.	b. veins.	c. blood capillar	ies
5	is a thin i	non-compacted layer cove	ers the Earth's crust.	
a.	Sand	b. Soil	c. Humus	
[B] What	will happen w	/hen ?		
1. Th	e two sides of t	the heart are not separate	d.	
		*************		

الماصر علوم ثنات (Test yourself & Final Exams) / هب/ تبرع ٢ (م : ٨)

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ

# Final Exams

	the type of surface ma	iterial.		
2. The clay soil has poor aer	ation.			
3. Man urinates less in sumr	ner than winter.	***************************************	*****	++++
4. The skin is one of the exc	retory organs.		*********	
Put (✓) or (ϫ) and correct	the wrong ones:		_	
Humus is a yellow material     Correct :			(	
2. Solid wastes are materials Correct :			(	144
Cactus plants are seen in     Correct :			(	
4. The origin of the soil of Eg	ypt is the Sudan plate	au.	(	
5. Plants that produce tubers as	s potatoes and sweet pot	atoes are grown in silt soil.	(	
6. The well aerated soil has a	non-compacted particle		(	
[A] Choose the correct ans	wer:			
1 are connected	d to the kidney.			
a. Ureters.	b. Kidneys.	c. Urethra.		
2. ····soil is the fast	in drainage of water.			
a. Clay	b. Silt	c. Sand		
3. All the following plants	are preferred to be gro	wn in clay soil except		
o. All the following plants		c. peanut.		
a. cotton.	b. rice.			
		•		
a. cotton.		•		
a. cotton.     4. To decrease the friction	n force, we must use - b. ball bearings.	************		
<ul><li>a. cotton.</li><li>4. To decrease the friction</li><li>a. lubricants and oil.</li></ul>	n force, we must use - b. ball bearings.	************		

an tage ( Standing St

# Final Exams

	carry blood from	n die neur ale	
a. veins.	b. arteries.	C.	blood capillaries.
3 attack microl	bes that enter t	he body.	
a. Red blood cells	b. Plasma	C.	White blood cells
[B] Correct the underlined	words:		
1. Heart consists of two	chambers.		()
2. The skin helps the bo	dy to get rid of	urine.	()
3. Ball bearings are used	to increase the	friction force.	()
4. Cotton plant grows in	the silt soil.		()
5. Lungs are the main of	organs in the ur	inary system.	()
[A] 1. Label the opposite d	liagram :		witi
①			
<u> </u>	***************************************	***************************************	0- 7-7-7-
③		+6=0+664+64=0+644+	
2. This figure is	system.		©—
[B] What happens if?			<b>◎</b> ─ <b>ੑ</b>
1. There's no valves in t	he heart.		Y
***************************************	***************************************	***************************************	
2. The soil is irrigated irr	egularly.	+48+++d44+222+++++++++++++++++++++	***************************************
17 Menofia Governor	ate	Shebeen Educational I	
Answer the following question	ns:	<u> </u>	
Answer the following question		<u> </u>	
Answer the following question Complete the following se	ntences :		
Answer the following question	ntences : ar pump in a siz	e of your	
Answer the following question Complete the following se 1. The is a muscula 2. The presence of friction force.	ntences : ar pump in a siz andir	e of your car tires redu	ce the effect of water in
1 Complete the following se 1. The is a muscula 2. The presence of	ntences: ar pump in a siz andir h the kidney an	e of your n car tires redu d carries the u	ce the effect of water in
Answer the following question  Complete the following se  1. The	entences: ar pump in a size andir the kidney and wn rocks into si	e of your n car tires redu d carries the u	ce the effect of water in
Answer the following question  Complete the following se  1. The	entences: ar pump in a size andir the kidney and wn rocks into size and	e of your n car tires redu d carries the u	rine into , rains
Answer the following question  Complete the following se  1. The	entences: ar pump in a size andir the the kidney and who rocks into size and	e of your n car tires redured d carries the un mall pieces are	rine into , rains
Answer the following question  Complete the following se  1. The	entences: ar pump in a size andir the the kidney and who rocks into size and	e of your n car tires redured d carries the un mall pieces are	rine into , rains

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

स्मिक्स्या क्यास्मा क्रमा

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى المنطقة

Final Exams

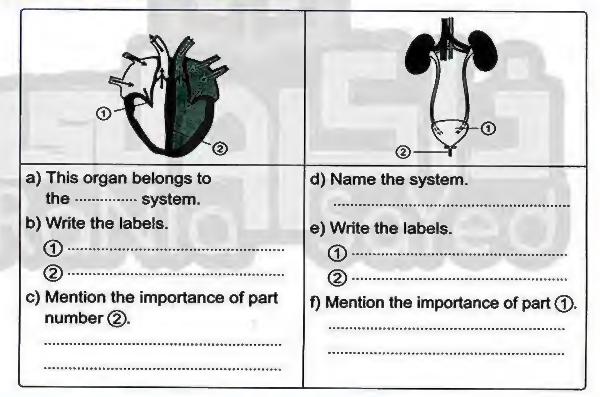
[B] Put (	/) or (x):
-----------	------------

- Platelets is the watery part of the blood.
   Rocky soil layers contain roots, animals and humus.
   Blood enters the kidneys through arteries.
   The pulmonary veins carry blood rich in oxygen.
   The two kidneys are located on both sides of the heart.
- 18 Dakahlia Governorate

**Educational Directorate** 

Answer the following questions:

[A] Complete the following table :



# [B] Mention the function of each of the following:

- 1. The root for the plant.
- 2. Lubricants and oil in machines.

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصيفة

كهاك المحاصي

والم الكري الكبيري

ENTERON COMPANY

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أ.

Final Exams

Complete the next table		A14 - 11
Points of comparing Size of particles	Sand soll	Silt soll
Colour		111111111111111111111111111111111111111
Aeration		
Nordillon		
Gharbia Governor	ate Central	Science Supervision
er the following question	oc ·	
Complete the following		
Types of soil are differ		and of soil
2and		
The nitrogenous waste		
The main components		
5. The heart is located w		
		ctwccii
I Give reason for each of		
	f the following:	
Bat stretches its wings		
	s on landing.	
1. Bat stretches its wings	s on landing. excretory organs.	
Bat stretches its wings     The skin is one of the	excretory organs. aerated.	owing:
Bat stretches its wings     The skin is one of the     The clay soil is poorly	excretory organs.  aerated.  m for each of the following the second seco	naterials out of the body.
1. Bat stretches its wings 2. The skin is one of the 3. The clay soil is poorly  Write the scientific term 1. The process of getting	excretory organs.  aerated.  n for each of the follogrid of the excretory n	naterials out of the body.
1. Bat stretches its wings 2. The skin is one of the 3. The clay soil is poorly  Write the scientific term 1. The process of getting 2. The decayed remains	excretory organs.  aerated.  n for each of the follogrid of the excretory norganisms that	naterials out of the body. (
1. Bat stretches its wings 2. The skin is one of the 3. The clay soil is poorly  Write the scientific term 1. The process of getting 2. The decayed remains	excretory organs.  aerated.  n for each of the follogrid of the excretory norganisms that	naterials out of the body.
1. Bat stretches its wings 2. The skin is one of the 3. The clay soil is poorly  Write the scientific term 1. The process of getting 2. The decayed remains 3. The network of pipelin 4. The soil that compose	excretory organs.  aerated.  n for each of the follogination of the excretory organisms that es that extend all over	naterials out of the body.  (
1. Bat stretches its wings 2. The skin is one of the 3. The clay soil is poorly  1. Write the scientific term 1. The process of getting 2. The decayed remains 3. The network of pipelin 4. The soil that compose gravel, sand, clay and	excretory organs.  aerated.  n for each of the follogrid of the excretory not living organisms that es that extend all over ed of a mixture of equals silt, but it contains me	naterials out of the body.  (
1. Bat stretches its wings 2. The skin is one of the 3. The clay soil is poorly  1. Write the scientific term 1. The process of getting 2. The decayed remains 3. The network of pipelin 4. The soil that compose	excretory organs.  aerated.  n for each of the follogrid of the excretory not living organisms that es that extend all over ed of a mixture of equals silt, but it contains me	naterials out of the body.  (

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

Part

2+2

9,

[B] Write the function		following:	
1. White blood c	ens :		
2. The two kidne	eys:		
3. Ball bearings	•		***************************************
[A] Chanca the cor	ract answer in as	ch of the following :	,
	mpactness is	_	
a. strong,		c. medium.	d. very strong.
2 keep	s the temperature	of the body constant.	, ,
a. Blood	b. Food	c. Air	d. Water
3. The origin of t	he agricultural soil	in Egypt is the	··· plateau.
a. Tibet	b. Golan	c. Ethiopian	d. Red sea
4. The urinary sy	stem expels the n	itrogenous wastes in t	he form of
a. urine.	b. sweat.	c. blood.	d. plasma.
soil except ····	******	rces of pollution of ag	
a. chemical pe		b. increasing soi	l salinity.
c. natural ferti	lizers.	d. industrial was	tes.
[B] What happens v	vhen ?		
<ol> <li>Increasing the</li> </ol>	surface area of th	e moving object.	
2 There aren't m	nicroorganisms in t	the coil	
z. more aren en	iicroorganisms in i	ile soll.	
3. The human bo	ody keeps urine for	a long period of time.	
[A] Correct the und	erlined words :		
		greatest drainage of	,
<ol><li>The solid wast out the body.</li></ol>	tes stored in the si	mall intestine until it p	
-	ed blood returns to	heart through	4+6++++++++++++++++++++++++++++++++++++
superior ven		insair unough	(

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخر

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى

[B] What	happen when	?
----------	-------------	---

You keep urine for long time.

Absence of friction between car tires and the road.

## [C] Give reason for:

Skin is one of the excretory organs.

Fish have streamline shaps.

# [A] Complete the following:

1. ..... , ..... and clay are from the soil components.

2. ..... is connected with the kidney and carries the urine into the ......

.

.

3. Circulatory system consists of ...... and blood vessels.

# [B] Mention one example of plants grow in the following soils:

1. Clay soil. ( .....) Silt soil.

( .....) Sand soil. ( ...... )

# [C] Give one function for:

Kidney :

2. Valve:

# 4 [A] Choose:

1. Carbon dioxide and water vapour are released by ......

a. kidney.

b. lungs.

c. heart

d. liver.

2. Modern cars are designed with streamline shapes to .....

a. increase air resistance.

b. decrease water resistance.

be attractive.

d. decrease air resistance.

3. Solid wastes are indigested food which is stored in .....

a. lungs.

b. ureter.

c. large intestine.

d. blood.

4. All arteries carry blood rich in oxygen gas except .....

a. Aorta.

b. pulmonary artery.

c. veins.

d. plasma.

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أ.

M CHELLER CHENCEN COMMENCENCE OF THE PROPERTY OF THE PROPERTY

Final Exams

# [B] Match:

A Maria Manageri de da	THE STATE OF THE S
1. Red blood cells.	a. help in healing wounds.
2. Plasma.	b. carry oxygen and carbon dioxide.
3. Blood platelets.	c. defend the body against microbes.
4. White blood cells.	d. carry digested food to the cells.

1. ----- 2. ----- 4. -------

# 21 Port-Said Governorate

Lycee Al-Horreya School

# Answer the following questions:

- Complete the following sentences:
  - 1. ..... blood cells attack the microbes that cause diseases to human.
  - increases by increasing the surface area of a moving object.
  - 3. ..... are the main organs of the urinary system.
  - The deoxygenated blood carries ----- gas, while the oxygenated blood carries ----- gas.
  - 5. Water, heat and ..... break down rocks into small pieces.
  - 6. The main types of soil are silt soil, ..... and ......
- [A] Write the scientific term that expresses the following:
  - The fluid which the kidneys produces and contains harmful substances.
  - A set of small balls with smooth surfaces is put between the internal moving parts of machines.
  - 3. A yellow watery fluid in which blood cells float.
  - 4. A thin loose layer covering the Earth's crust.

# [B] Give reasons:

- Irrigation the agricultural lands regularly.
- 2. Heart contains valves.

3. Blood capillaries have a thin wall.

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( .....)

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ TES CARTED CON CHARLES CONTROL CONTROL

# Final Exams

			,4×===4×==4+==4++==4++==4++=4++=4++=4++=4	***************************************
	Give one function for			
	The white blood cel	ls.		
	2. The skin.			
[A]	Write the scientific te	erm for each of t	he following:	
	1. It is any change in t	he soil that distur	bs its natural ba	lance. (
	2. The blood vessels t	hat carry the bloc	d from the two l	ungs to the left atri
				(
	3. Two narrow tubes the	nat carry urine fro	m the kidneys to	the urinary bladde
				(
	4. The blood circulatio	n between the he	eart and other pa	rts of the body.
				(
	5. A network of thin wa	alled vessels that	connect the arte	eries with veins
	around the body ce	lls.		( *************************************
[B]	Give reasons for :			
	1. The silt soil is highly	fertile.		
		**************************	d++++684+ead4+ead4+ean+edd+baan+ad4	***************************************
	2. The fish has stream	lined shape.		
	F**F54* <del>********************************</del>		94+***+********************************	******************************
	3. There is a wall betw	reen two sides of	the heart.	
				44+2444+244+2444+244+244+244+244+24
[A]	Choose the correct a	nswer :		
	1. Carbon dioxide and		removed from the	e body by the
	a. kidneys.	b. lungs.	c. heart.	d. stomach.
	2. The blood vessel the	_	•	
	parts is		The street of th	
	a. pulmonary artery.	b. vena cave.	c. aorta.	d. lung veins.
	0.4	Lie		
	3. Aeration of sand soi	1 19		

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ

# Final Exams

2. Urea and uric ac	id are produc	ced from breaking down of	
a. proteins.	b. fats.	c. salts.	carbohydrates.
<ol><li>Friction force act</li></ol>	s in a direction	on the direction of m	otion.
a. opposite to		b. perpendicular to	
c. parallel to		d. is the same	
4. Red blood cells of	arry		
a. oxygen only.		b. oxygen and carbon di	oxide.
c. food.		d. carbon dioxide only.	
[A] What is meant by		_	
		***************************************	
		***************************************	******************************
[B] Give reasons for :			
1. The water level in	n the clay soi	il is higher than the water lev	el in sandy soil.
2. Blood flows in on	e direction o	nly inside the heart.	
3. Modern cars have		A Commence of the last	
4. Man urinates in v		han in summer.	***************************************
[A] Write the scientific	term :		VA
1. A thin loose layer	covering the	Earth's crust.	(
2. The organ which re	esponsible for	getting rid of the carbon dioxid	e. (
		the heart and all body parts	-
4. A yellow water flu	id in which b	lood cells float.	
[B] What happens if	?		
1. Absence of micro		rom the soil.	
2. Moving cars with	high speed o	on a wet road.	***************************************
3. Sweat glands dis	appeared fro	m the skin.	***************************************
4. The two sides of	the heart are	not separated from each oth	er.
*******************************	(1.:4)	ا ہ ب/ نیر، (Test yourself & Final Exam	73 المعاصد علوم لغات (8

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصيفة

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ معادم المرابع المرابع

# Final Exams

4. To protect the soil f	from pollution	we must rationalize the	he use of		
<ul><li>a. chemical pesticides.</li><li>c. natural fertilizers.</li></ul>		b. chemical fertilizers. d. (a) and (b).			
a. arteries.	o, veins.	c. blood capillaries.	d. valves.		
6. Rice grows efficien	tly in	·· soil.			
a. clay	o. silt	c. sand	d. (a) and (d	;)	
What is the function	of ?				
1. Red blood cells.					
2. The urinary bladder	г.	***************************************	***************************************	**********	
41	-+++		***************************************	*******	
Write the scientific to	erm :	1000			
1. The remains of dec	ayed organis	sms that exist in the so	oil. (	**********	
	tween the h	eart and all the body p	arts		
2. Blood circulation be	stricell are in				
<ol><li>Blood circulation be except the two lung</li></ol>			(	**********	
except the two lung  3. A force acts in the c	js. opposite dire	ction to the movement	force. (		
except the two lung	js. opposite dire	ction to the movement	force. (		
except the two lung  3. A force acts in the c	gs. opposite direc filters the bloc	ction to the movement	force. (		
except the two lung 3. A force acts in the c 4. The system which f	gs. opposite direc filters the bloc	ction to the movement	force. (		
axcept the two lung 3. A force acts in the c 4. The system which f excess salts and ex	gs. opposite direc filters the bloc	ction to the movement	force. (		
except the two lung 3. A force acts in the of 4. The system which frexcess salts and ex  Match:  A  1. White blood cells	gs. opposite directification of the blockcess water.	ction to the movement od from urea, uric acid	force. (		
except the two lung 3. A force acts in the c 4. The system which f excess salts and ex  Match:  A  1. White blood cells 2. The left atrium	ps. opposite directifications the blockcess water. a. receive:	ction to the movement od from urea, uric acid	force. (	5.	
a. A force acts in the control of the system which from excess salts and excess salts are excess salts and excess salts and excess salts are e	ps. opposite directifications the blockcess water. a. receive:	ction to the movement od from urea, uric acid  B s blood rich in oxygen nicrobes that cause dis	force. (	5.	
except the two lung 3. A force acts in the c 4. The system which f excess salts and ex  Match:  A  1. White blood cells 2. The left atrium	a. received b. attack n d. is highly	ction to the movement od from urea, uric acid  B s blood rich in oxygen nicrobes that cause dispersated. y fertile.	force. (	5.	
a. A force acts in the control of the system which from excess salts and excess salts are excess salts and excess salts and excess salts are e	a. received b. attack n d. is highly	ction to the movement od from urea, uric acid  B s blood rich in oxygen nicrobes that cause dispersated.	force. (	5.	
except the two lung 3. A force acts in the of 4. The system which for excess salts and except at the exce	a. received b. attack n d. is highly	ction to the movement od from urea, uric acid  B s blood rich in oxygen nicrobes that cause dispersated. y fertile.	force. (	s. nan.	
except the two lung 3. A force acts in the c 4. The system which f excess salts and ex  Match:  A 1. White blood cells 2. The left atrium 3. Clay soil 4. Sand soil 1	a. received by a tis well a d. is highly e. is highly	ction to the movement od from urea, uric acid solved from urea, ur	force. (	s. nan.	
except the two lung 3. A force acts in the of 4. The system which for excess salts and extension  Match:  A 1. White blood cells 2. The left atrium 3. Clay soil 4. Sand soil  1	a. received b. attack n c. is well a d. is highly	s blood rich in oxygen nicrobes that cause disterated.  y fertile. y compacted. 3.	force. (	s. nan.	
except the two lung 3. A force acts in the of 4. The system which for excess salts and excess salts are salts are salts and excess salts are sal	a. received b. attack not is highly e. is highly	s blood rich in oxygen nicrobes that cause disterated.  y fertile. y compacted. 3.	force. (	s. nan.	
except the two lung  3. A force acts in the of  4. The system which for excess salts and ex	a. received b. attack in c. is well a d. is highly e. is highly most important or humus.	s blood rich in oxygen nicrobes that cause disterated.  fertile.  compacted.  3	force. (	s. nan.	
except the two lung 3. A force acts in the of 4. The system which for excess salts and excess salts are salts are salts and excess salts are sal	a. received b. attack in c. is well a d. is highly e. is highly most important or humus.	s blood rich in oxygen nicrobes that cause disterated.  fertile.  compacted.  3	force. (	s. nan.	
except the two lung  3. A force acts in the of  4. The system which for excess salts and ex	a. received b. attack in c. is well a d. is highly e. is highly e. is highly cod rich in car	s blood rich in oxygen nicrobes that cause disterated.  fertile.  compacted.  3	force. (	s. nan.	
except the two lung 3. A force acts in the c 4. The system which f excess salts and ex  Match:  A 1. White blood cells 2. The left atrium 3. Clay soil 4. Sand soil  1	a. received b. attack in c. is well a d. is highly e. is highly e. is highly e. od rich in cares.	s blood rich in oxygen nicrobes that cause disterated.  fertile.  compacted.  3	force. (	s. nan.	
except the two lung 3. A force acts in the of 4. The system which for excess salts and extended  Match:  A 1. White blood cells 2. The left atrium 3. Clay soil 4. Sand soil  1	a. received b. attack in c. is well a d. is highly e. is highly e. is highly e. od rich in cares.	s blood rich in oxygen nicrobes that cause disterated.  fertile.  compacted.  3	force. (	s. nan.	

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخرى والصوي

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخر

# Final Exams

a. Tibet	b. Blood platelets agricultural soil in Egypt is b. Golan	·
a. Tibet		·
	b. Golan	a Ethianian
		c. Ethiopian
<ol><li>The aeration of s</li></ol>	ilt soil is ·····	
a. good.	b. bad.	c. medium.
5. Urea is expelled	by the ·····	
a. heart.	b. kidneys.	c. lungs.
Give reason :		
1. Avoid the overus	e of chemical fertilizers.	
2. The two sides of	the heart are separated.	!+************************************
3. Sweat has salty t	aste.	
***************************************	***************************************	
<b>Assuit Gover</b>	norate Gamal Abd	Elnasser Language School
the fallowing area		
The state of the s	suons:	
1. The blood is in a	liquid form.	
2. Aorta is the large	st artery in the body.	
3. Birds stretch their	wings on landing.	***************************************
4. Humus is very im	portant for soil.	
What's the function	of:	***************************************
1. Ball bearings.		
2. Urinary bladder.		
Write the scientific	term :	
	which covers the Earth crus	st. (
ii rimi ioooo lajoi i		•
2. The main organ of	of urinary system.	(
	f urinary evetom	1
	5. Urea is expelled a. heart.  Give reason: 1. Avoid the overuse. 2. The two sides of 3. Sweat has salty to a	5. Urea is expelled by the a. heart. b. kidneys.  Give reason:  1. Avoid the overuse of chemical fertilizers.  2. The two sides of the heart are separated.  3. Sweat has salty taste.  Assuit Governorate Gamal Abder the following questions:  Give reason:  1. The blood is in a liquid form.  2. Aorta is the largest artery in the body.  3. Birds stretch their wings on landing.  4. Humus is very important for soil.  What's the function of:  1. Ball bearings.

هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخر

Final Exams

Sohag Governo	Educational Directorate
er the following questi	ons:
Put (√) or (x):	
1. The heart has four s	sides.
2. Ball bearings increas	se the friction between moving parts in machines.
3. Keeping the urine a	nd delaying getting rid of it benefits the
urinary system.	
4. Veins transport bloo	d from heart to all the body cells.
A 1. Red blood cells.	B SUBTRICE
2. White blood cells.	a. it is a watery fluid. b. coagulate blood.
	b. coagulate blood.
2. White blood cells.	
2. White blood cells. 3. Blood platelets. 4. Plasma.  2	b. coagulate blood.     c. carry oxygen gas from lungs to all body cells.
2. White blood cells. 3. Blood platelets. 4. Plasma.  1	b. coagulate blood. c. carry oxygen gas from lungs to all body cells d. defend the body against microbes.  3. 4.
2. White blood cells. 3. Blood platelets. 4. Plasma. 1	b. coagulate blood. c. carry oxygen gas from lungs to all body cells d. defend the body against microbes.  3
2. White blood cells. 3. Blood platelets. 4. Plasma.  1	b. coagulate blood. c. carry oxygen gas from lungs to all body cells d. defend the body against microbes.  3. 4.
2. White blood cells. 3. Blood platelets. 4. Plasma.  1. 2	b. coagulate blood. c. carry oxygen gas from lungs to all body cells d. defend the body against microbes.  3. 4.
2. White blood cells. 3. Blood platelets. 4. Plasma.  1	b. coagulate blood. c. carry oxygen gas from lungs to all body cells d. defend the body against microbes.  3. 4.
2. White blood cells. 3. Blood platelets. 4. Plasma.  1. 2  1. Label the figure:  2  2. The figure represent  Choose the correct ar	b. coagulate blood. c. carry oxygen gas from lungs to all body cells d. defend the body against microbes.  3. 4
2. White blood cells. 3. Blood platelets. 4. Plasma.  1	b. coagulate blood. c. carry oxygen gas from lungs to all body cells d. defend the body against microbes.  3. 4
2. White blood cells. 3. Blood platelets. 4. Plasma.  1. 2  1. Label the figure:  2  2. The figure represent  Choose the correct ar	b. coagulate blood. c. carry oxygen gas from lungs to all body cells d. defend the body against microbes.  3. 4

معال المعاصب

مرائع الكري التعليم

<del>പ്രത്യോ അവരും</del>വ

# Final Exams

The human body keeps urine for a long period of time	e.
3. The soil is irrigated irregularly.	
Eating foods containing a lot of salts.	
[B] Choose the odd word :	
1. Gravel / sand / wind / silt / water.	***************************************
2. Kidneys / heart / ureters / urinary bladder.	·
3. The lungs / the heart / the blood / the blood vessels.	(
4. Urea / uric acid / carbon dioxide / excess salts.	(
3 [A] Write the scientific term :	, , , , , , , , , , , , , , , , , , , ,
<ol> <li>The decaying organisms mixed in the soil component.</li> </ol>	(
2. The plateau which the origin of the agricultural soil in I	Egypt is from it.
	(
<ol><li>Blood components which are responsible for attacking causing diseases to man.</li></ol>	the microbes
4. A type of force that is needed to walk and run.	
5. The watery part of the blood.	(
[B] Arrange the soil components from the lower part to t	
Sand / silt / humus / gravel / mud	
······/ ······/ ·······/ ········/ ······	
4 [A] Give reasons for :	
Blood capillaries have a thin wall.	
2. Modern cars have streamline shapes.	
***************************************	
[B] How can you maintain your urinary system healthy?	
1	
2	
_	
3	

الماصر علوم لغات (Test yourself & Final Exams) / ٥٠٠ / تيرم ٢ (م: ١١٠)

81

Part

	294	South Sinai Governorate
١.		AAATH AHIM AAAEI HAIRE

Tur Sinai Directorate

Answer	the	tolic	wing	ques	tions	
--------	-----	-------	------	------	-------	--

	[A]	Complete	the	following	1
--	-----	----------	-----	-----------	---

- 1. The ..... soil has the fast drainage of water.
- atrium receives blood from all body parts except the lungs.
- 3. ..... soil is well aerated, while ..... soil is poorly aerated.
- 4. ..... and ..... affects water resistance and air resistance.

## [B] Give reasons:

- Parachutist opens his parachute on landing. .....
- Earthworms have a great importance to the soil and plants.

# 2 [A] Put (√) or (x) then correct the wrong one :

- The size of particles of sand soil is small.
- 2. The two kidneys excrete the sweat from the blood. .....
- Sand soil has highly absorption of water.
- The plants that produce tubers grow well in sand soil.
- 5. The two ureters are the most important organs in the urinary system. ( .....

# [B] What happens in case of ...?

- The level of ground water rises up.
- Running for 5 minutes with respect to heartbeats.
- [C] How can you maintain your urinary system health? (two points only)

.....

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أخ

# Final Exams

1 soil is high	ily fertile.	
a. Clay	b. Sand	c. Silt
2. Carbon dioxide is re	eleased by the	
a. skin.	b. lungs.	c. kidney.
3. The rice grows effic	ciently insoil.	
a. clay	b. silt	c. sand
4. The silt soil more si	uitable for cultivation of	*******
a. cotton.	b. potatoes.	c. fruits.
5. The system that filte system.	er the blood from exces	s salts, urea and uric acid
a. urinary	b. digestive	c. circulatory
Write the function of	:	
1. Lubricants and oil in		
2. Valves in the heart.		
Compare :	on Clay soil	Sand soil
Compare :	on Clay soil	Sand soil
Points of compariso		Sand soil
Compare :  Points of compariso Compactness  Write the scientific te	erm :	
Points of comparison Compactness  Write the scientific te 1. A The soil that its co	erm : lor is grey.	
Points of comparison Compactness  Write the scientific te 1. A The soil that its co 2. The blood circulation	orm : lor is grey.	I two lungs.
Points of comparison Compactness  Write the scientific te 1. A The soil that its co 2. The blood circulation	erm : lor is grey.	I two lungs.
Points of comparison Compactness  Write the scientific te 1. A The soil that its co 2. The blood circulation	erm : lor is grey. n between the heart and oil that disturb its balance	I two lungs.
Points of comparison Compactness  Write the scientific te 1. A The soil that its co 2. The blood circulation 3. Any change in the se	orm: lor is grey. n between the heart and oil that disturb its balance decayed organism.	(
Points of comparison Compactness  Write the scientific te 1. A The soil that its co 2. The blood circulation 3. Any change in the so 4. The remains of the co	orm: lor is grey. n between the heart and oil that disturb its balance decayed organism.	two lungs. (
Points of comparison Compactness  Write the scientific te 1. A The soil that its co 2. The blood circulation 3. Any change in the so 4. The remains of the co Join from column (A)	erm: lor is grey. n between the heart and oil that disturb its balance decayed organism. what the suitable in o	(
Points of comparison Compactness  Write the scientific te 1. A The soil that its co 2. The blood circulation 3. Any change in the so 4. The remains of the co Join from column (A)	orm: lor is grey. n between the heart and oil that disturb its balance decayed organism. what the suitable in contact and the suitable in cont	two lungs. (
Points of comparison Compactness  Write the scientific te 1. A The soil that its co 2. The blood circulation 3. Any change in the se 4. The remains of the co Join from column (A)  A 1. Red blood cells	erm: lor is grey. n between the heart and oil that disturb its balance decayed organism. what the suitable in o	two lungs. (

83

- a. fingers.
- b. foot.
- c. fist.

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هذا العمل خاص بموقع ذاكرولي التعليمي ولا يسمح بتداوله على مواقع أ.





# Final Exams

*****************
1. Carry blood from to
Veins
ring:
ns. (
(
ayers that covers the Earth's crust.
rt and the two lungs. (
od cells float.
(
oving of an object through
***************************************
rganisms (earthworms) to the soil :
c. weak
c. Ethiopian
c. blood platelets. in Egypt is fromplateau.
a blood stateta
ponsible for blood clotting process
blood from to the lungs. ical c. left vertical

# 5. Ball bearings.

- acidification and deprivate plants from (B) 1. To increase the air resistance by 2. Because they increase the soil increasing its surface area.
  - the soil salts that are necessary for To keep our urinary system healthy. Charl provide
    - 2. c. Left atrium 3. c. solid wastes (A) 1. b. vona cava.
- 4. c. Oranges & lemon. 5. b. clay.
- © Left strium.

  © Right ventricle. Left ventricle.
   Venae cavae. [B] 1. (i) Aorta.

2. heart.

26

(B) 1. heart.

4. Creetura 2, humus. O (A) 1. dark (black).

3. increases.

(B) 1. The blood in the two sides of the heart will be mixed. 5. Aorta.

Our lady of Perpetual Succor School

Cairo Governorate

Part 3

- 2. The excretory materials will remain in the blood causing poisoning.
- 3. We can't control the car speed and we can't change the car direction.

3. the urinary system - the respiratory

4. Unes - unic soid.

System.

6. soil pollutants.

O (A) 1. the pulmonary artery.

# Language School Own Heliopolis

0

(A) 1. The two ureters - urethra 2. high - low,

Send soll

Clay soll

comparison

Poste of

0

Poor

Aprehon.

2. Water dramage 3. The cultivated

- 3. Running water winds.
- the surface area of the moving body. 4. The speed of the moving body -
  - (B) 1. Arteries.

sweet potatoes

peaning and Potatoes,

CHOICE

vocations

and many

Fast and great

Cotton, sugar

Cono, wheat

- 3. White blood cells. 4. Soil Pollution.
- (A) 1. b. Ethiopian.

the strium to the ventricle and prevent

(C) 1. They allow the blood flow from

They transfer the excretory materials

its neturning back.

(urine) from the two kidneys to

the urinary bladder.

(A) 1. The minor (pulmonary) blood

circulation.

- 2. b. urinary bladder. 3. a. increases.
- (B) 1. sand.

4. c. caypen.

- 2. Roots
- 3. Blood platelets. 4. The lidney.
  - Z (X 6 M1.(3) ¥.

3. Blood platelets.

4. The Ethiopian plateau.

5. (X) (B) 1. Because:

- They cause the death of living

- as chemical fertilizers leak to plants - They cause harms for humans and animals that feed on plants organisms that live in soil.
- Because the sweat consists of some excess salts and excess water. that grow in soil

ı	ľ	
-	46	
	6	
	(A) 1.c	
	0	

4, red blood cells. 2. sugar cano. 3. sorts ortery.

# Manor House International Schools

- 0 1. four two
- Deed animals remains humus.
- The minor (pulmonary) blood circulation. Sand
  - rough decreases.
- Top soil layers lower soil layers rocky June 7
- Pwo kidneys Pwo urelers.
- 4. Sweat glands. 2. Top soil layer. 6. Eriction force. 8. Solid waster. O 1. Red blood cells. 5. Humas. 3 plasma 7. Ureker,
- 2. b. kidney. 6 (A) 1. b. small
  - 3. b. White blood cells. 4. b. natural fortizors.
- the lungs to all the body cells (B) 1. – They carry oxygen gas from
- They carry carbon dioxide gas from all the body cells to the lungs.
- is released outside the body through It stores the urine temporarily until it
- substances to the body cells. 3. - II carries the needed food
- formed in the cells to another cells It carries the harmful wastes that to got rid of thom.
- They reduce the friction force between the moving parts of machines.
- (A) 1. Due to the colour of humus which is dark brown.

2. To decrease the air resistance and

- consumption of fuel (B) 1. They don't grow.
- 2. The waste materials will harm the body causing poisoning.
  - 3. Smoking will harm the heart and weakens the blood circulation.

# Guide Rnswers of Final Exams

2+2

Sale I
20.0
X 1
1 2
ZKI
- E
X 92 1
# H
8 6
3
L.A.
9
400

2. Red.

0 (A) 1. sweat.

- the atrium to the ventricle and not in (8) 1. To allow the blood to pass from 4.00 3. Aorta
  - 2. Because it is rich in humus. the opposite direction.

(A) 1. c. Chemical pesticides

- 5. b. proteins. 3. a. Unethra. (B) 1. They defend the body against 2. b. Plasma. 6. c. bean. 4, 0, 682
- between the internal moving parts of 2. They are used to form a thin tayer machines to reduce the effect of microbes by attacking them.
- (A) 1. Air resistance.

the friction force.

- The minor (pulmonary) blood Circulation.
- 4. The uninary bladder 3. Ventricles.
- 5. Pulmonary artery. 6. Blood platelets.
- 2. (X)
- [8) 1. (5)
- 4. Sand 3. opposite direction O (A) 1. urelers.
- Two uneters. [B) 1. The uninary system. Urinary bladder 2. (3) Two kidneys.

# St. George's college 5

- O 1. white blood cells plasma.
- 4. Kidneys. 3. water resistance. 2. Rice - wheel.
- 7. clay sand. industrial wastes - chemical posticióes. 6. vielvo.

8. Blood

# 4. a. peanul plant (A) 1. c. Ethipian 3. b. lungs. Bert 3

- (B) 1. To allow the blood to deliver food and oxygen to the cell, then carry carbon Soxide and wastes.
  - To decrease the water resistance.

3. (x)	5
2. (x)	5.6
(A) 1. (x)	4. (x)

- (B) The soil salinity increases.
- 4. Humus. 38 80 3, Plasma. O 1. Abrilla.

# Althraton Egyptian, Lang, Sch.

6

- 2. Lubricants oil O f. humas.
- 3. trains streamine
  - Pull T
- excess water nitrogenous wastes
  - 6. opposite.
- Land clay.
- 9. damage of moving parts of machines. 8. food - oxygen, 10. gir - water.
- 3(K) + (S) 0 (A) 1. (Y) 2. (X)
  - 2. c. lungs. 4. c. sand. (B) 1. a. plasma. 3. B. BOTB.
- (A) 1. Urinary bladder.
  - 8
- 3. Blood capitlaries. 4. Water resistance.
- 5. Minor blood circulation. e e ei ei (B) 1. b
- O (A) 1. To increase the air resistance by increasing their surface area.
- nutrients from the soil and fix the plant 2. Because they absorb water and
- 3. Because sweet consists of excess safts and excess water.
- To prevent mixing of blood in the two sides of the heart.

-80- A

78

# (B) 1. They defend the body against microbes by attacking them.

- acid, excess salts and excess water. 2. They filter the blood from unea, unic 3. It is used between moving parts of
- 4. They help in the formation of blood dot on wounds.

machines to reduce the friction force.

# 7 El-Gomhouria Lang, Sch.

- 2. pulmonary voins left atrium. O 1. humus - clay,
- 3. urine urinary bladder. 4. sand - clay,
- (A) 1. Red blood cells
- 4. Major blood circutation.
- (B) 1. The rate of heart beats will increase.
- plants are deprived from the soil salts 2. The soil acidification increases and that are necessary for plant growth.
- 2. c. urlnary. (A) 1. b. Blood.
- 5. c. (a) and (b) 3. b. white blood cells. 4. b. good.
- (B) 1. They help in the formation of blood
- They form humus when they decay clot on wounds.
- They decrease the friction force between the moving parts of after death, machines.
- O (A) 1. all body cells.
- S. valva. 4. dark brown. 2. sand.
- (B) 1. To prevent mixing of blood in the two sides of the heart.
  - To increase the air resistance by increasing its surface area.
- 3. To avoid the soil dryness that increases the soil salinity.

# Giza Governorate

# Egyptian International Sch.

- (A) 1. blood vessels.
- 2. ureters urinary bladder.
- 3. air hod.
- deoxygenated oxygenated. 5. Sit - sand.
- (B) 1. it is any change in the soil that
- disturbs its natural balance and harms 2. It is a type of friction resulting from its living organisms.
  - the moving of an object through the air.
    - O 1. a. Polsonous excretory materials 2, b. Lest strium.
- 4. c. Blood platelets.
  - 5. c. gravel,
- 6. b. blood containing wastes.
- 7. a. proteins.

(A) 1. Ventricles.

- 3. Major blood circutation. 4. Sand soil.
- 6. Friction force.
- absorption of water than salt and sand the control of the car is very hard. Because day sell has the highest (B) 1. To squeeze water out, as water decreases friction that makes
- (A) 1. (x) White blood cets
  - (x) The pulmonary artery ......
- harm the circulatory system f. (x) ...... is called unethra.
  - 5. (x)
- 2. The blood in the two sides of the heart (B) 1. Il causes soil pollution.

AND DO TAXOU

# **Buida Answers of Final Exams**

2+2 0

# Al - Neel Lang, Sch.

.

- 2. heart all body parts. D 1. ventricle – vahe.
- 4. Lubricants oil 3. backbone. 5. medium.
- (A) 1. To allow the blood to deliver food and oxygen to the body cells and then
  - 3. To prevent mixing of blood in the two carry carbon dioxide and wastes. 2. To decrease the air resistance.
- (X) 3 (X) ¥ (B) 1. (X)

sides of the heart.

3. Sweet glands. O 1. Pulmonary artery. 2. Blood platelets.

Water resistance.

- carries harmful wastes from the cells O (A) 1. It carries food to the body cells and B. Urino 7. Sand sol.
- acid, excess salts and excess water. 2. They filter the blood from unea, uric to get rid of them.
- between moving parts of machines. They reduce the iriction force
- 3. c. using chemical fertilizers instead of から (B) 1, b, lungs.
- 5, b. Ethiopian natural fertilizers. 4, a. clay

# Dar El-Hanan Lang, Sch.

- O (A) 1. sal sand clay.
- 2. pulmonary artery. 3. kidneys.
- 2. They carry oxygen from the lungs to (B) 1. R stores the unine until it is released outside the body through unethra.
- They carry carbon dioxide from all all body cells.
  - 3. They absorb water and mineral selts body cells to the lungs.

from the soil and fix the plant in the soil.

29

# (C)

- 4. increase 2. Valvo (A) 1, small, 3 ham.
- (B) 1. Because it harms the heart and weakens the blood circulation.
- raises their temperature causing their Because the friction between them
- ∆ √ 9 (A) 1. d 2. c

дашаде.

- @ Arteny. (3) Blood capitaries. (B) © Vein.
- (A) f. Blood platelets.
  - 2, Two lidnays. 3. Friction force.
- 2. The soil pollution will decrease. (B) 1. I will stip down.

3. polatoes.

2. Orange.

(C) 1. Rice.

# Delta Lang. Sch.

E

- D (A) 1. White blood cells,
- 3. Uneter 2, arteries, 一 の東 かん

5. air nesistance

- (B) 1. It pumps the blood continuously
- 2. If fitters the blood from unea, unic apid, throughout the body.
- They absorb water and nutrients from the soil and fix the plant in the soil. excess water and excess suits
- 2. b. right ventricle (A) 1. b. Vein.
  - 3. b. the car velocity increases. 5. b. good. 4. b. sweat.
- Avoid smoking and smokers.

(B) – Eat more fresh and clean vegetables

and fruits.

- Eat healthy and balanced food.
- 0 × 1.5
- 3. (x) There are 3 layers 3. (x) ..... rich in oxygen.
- S. (X.)
- ..... through two lungs.

- (B) Sand soil: Potatoes and peanut. - Sit soil : Lemon and orange,
- clay soil : Cotton and rice.
- O (A) 1. Friction force.
- 2. Urinary bladder.
  - 300
- 4. Plasma.
- Minor blood circulation.
- the atrium to the ventricle and not in (B) 1. To allow the blood to pass from the opposite direction.
- 2. To avoid soil pollution.
- the sales water, or and nationals to Because they dig lunnels in the soil pass through the soil.

# Alexandria Governarate

# T Central Zone Science Inspection

- O (A) 1. veins arteries.
- 3. abdominal 2, blood do
  - 4. chemical posticides chemical fortilizers - industrial wastes -
- increasing soil salinity. 5. fast - slow,
- (B) 1. Water is trapped under the tires and
  - 2. The blood will return back from the car can't be controlled. ventricle to atrium during

the contraction of the heart

- (A) 1. c. Urinary bladder.
- 3. c. decrease air resistance.
- 5. c. blood with waste materials 4. a. peanut plant
  - 6. a. increased
- (B) 1. To avoid the infection by achistosomiasis.
- 2. To decrease the friction force between their moving parts.
- **⊕** (A) 1. Clay
- 4. White blood cells. 2. unothrib.
- 6. yellow black

5. Ethiopian.

3. oxypen.

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# Guide Answers of Final Exams

2+2

# Al-Agamy Zone Science Supervision 3

disturbs its natural balance and harms.

(8) 1. It is any change in the soil that

2. It is the blood circulation between

its living organisms.

the heart and the two lungs.

- 2. sand clay 4. Acid rains. 3, urea - uric acid. 0 (A) 1. veins.
- (B) 1. Because secreting sweat increases in summer due to the high temperature. 2. To decrease water resistance.

6. Air resistance

5. Aorta.

(B) 1. Sand soil - Sitt soil - Clay soil. 2. Clay soil - Sift soil - Sand soil.

3. Large intestine. 4. Top soil tayer.

O (A) 1. Unoter.

- % ₹ 5. (x) @ M 1. (2) 3
- the heart (left ventricle) to all the body (B) 1. It carries oxygenated blood from

Borg El-Arab Educational

E

Directorate

1. digested food - coppen.

2. blood clot - wound.

- They are used to decrease the friction force between the moving parts of machines
- 4. a. arteries. 2.0 年 3. c. Urinary bladder. (A) 1. b. small.

4. backbone

5. four

を

6. b. Soll

- (B) 1. The blood in the two sides of the heart And Do mixed
  - 2. The bean seeds will not grow.

(B) 1. – They carry oxygen from lungs to all

body cells.

2. Minor blood circulation,

(A) 1. Red blood cells.

4. Humas

3. Urino.

- 4. Air registanco. 2. Ureter. O (A) 1. Red blood cells. 3. Fumus.
  - 2. Right strium. 3. Left ventride. (B) 1, the heart.

They are used to decrease the friction

- They carry carbon dioxide from

body cells to the lungs.

force between the moving parts of

machines

(A) 1, a. Veins. 2.c. natural fertitions.

4. a. white blood cells

3. b. lungs.

(B) 1. To increase the air resistance by

increasing its surface area.

# Caliubya Governorale

# (15) Resala Language School

- O (A) 1. friction
- 4. sift soil sand soil clay soil. 3 clay - sand
- 2. Sweat glands. 3. Chemical posticidos (B) 1. SOL

2. To allow the blood to pass from atrium

to ventricle and not in the opposite

- 5. Two kidneys. 4. Lungs.
- 8 1. Because friction force increases between rough surfaces and decreases between smooth surfaces.
  - 2. Because it has highly compacted

@Particles of clay

(B) @ Humus.

Large particles of sand.

(a) Gravel.

S

30 ¥.

6.5

5. (x) 2 (X

3. Because secreting sweat increases in summer due to the high temperature. 31

VI VI



**⊘** Urefor. (3) Urinary bladder. O (A) 1. (b) Kidney.

the contraction of heart (ventricles) the ventricles to the atria during (B) 1. The blood will return back from

2. It causes soil dryness and the soil

salinity will increase.

Menofia Governorate

 Because the skin gets rid of some excess safts and excess water in

Port

# Shebeen El Koum Edu Directorate

E

8 1. (x) ...... a dark brown (black)

material

the form of sweat.

O 1. heart - fat.

the Ethiopian plateau.

Married in said soil.

S (X) 5. (X

3

2. grooves - channels.

3. ureter - urinary bladder. 4. wind - water.

3. Sweat glands. 4. Clay soil. (A) 1, Ventricles.

4. c. (ii) and (b).

2. c. Sand.

O (A) 1. b. Unetens. 3. c. peanut Two unclors.

**⊕** Unethra.

① Urinary bladder.

(B) () Two kidneys.

5. p. clay

6. Major blood circulation. 5. Water resistance.

(B) 1. It filters the blood from urea, unic acid. excess water and excess saits.

2. They defend the body against microbes.

Science Inspectorate

2

Sharkio Governorate

2. b. teft strium 4. c. smoking 3. c. Ethiopian (A) 1. c. large.

4.69

3. chemical perticides

O 1. proteins.

5. heart - blood vessels - blood,

6. Sand soil.

6. lungs. 5. c. humus.

(B) 1. It will push the blood rich in exygen to all the body parts through sorta

2. Minor blood circulation.

4. Aorts.

3. Humas.

(S) 1. SOL

5. Blood capitaries

2. Water is trapped under the tires and the car can't be controlled.

O (A) 1. Because it is rich in humus. 2. To avoid soil pollution.

 $\sum_{i}$ (×) (B) 1. (S)

(x) 's

3.5

the right ventricle pushes the blood to

the two lungs only.

(A) 1, c. Pourloes. 2, b. arteries.

3. c. White blood cells

the blood to all the body parts, while

2. Because the left ventricle pushes

change the car direction.

(B) 1. To control the car speed and to

# **Dokahlia Governarate**

# Education Directorate 1

3. decrease

5. Kidneys 2. sweet.

4.00

(B) 1. four

O (A) a. circutatory b. @ Valvo.

c. It separates the two sides of the heart to prevent mixing of blood inside 200

d. Urinary system, the heart.

e. (i) Uninary bladder. (iii) Urethra

outside the body through urethra. I. It stores urine until it is released

Guide Answers of Final Exams

2+2

and excess saits in the form of sweat. Because it gets rid of excess water Because it is highly compacted

the soil and fixes the plant in the soil (B) 1. It absorbs water and nutrients from

2. They are used to decrease friction

force between moving parts of

machines.

2. lungs - left strium. 3. metallic - smooth

(A) 1. atria – ventrictes

(A) 1. Excretion process.

particles.

5. Water resistance. 3. Blood vessels. (B) 1. They defend the body against 2. Humus. 4. Sitt sol.

acid, excess water and excess salts 2. They fitter the body from urea, unic

3. Blood capitlaries.

(A) 1. Minor blood circulation.

2. Plasma.

S. Humus.

microbes

3.5

(£

(B) 1. (x)

4. sand - clay

They are used to decrease the friction force between the moving part of machines.

2 a. Blood 4, a, urine, 3. c. Ethioplan, (A) 1, c. medium.

3. Because they filler the blood from urns.

uric acid, expess water and salts.

(A) 1. More bleeding will occur when

2. The Soil splinity will increase.

3. Machines will damage. the body is wounded.

between each strium and ventricle.

2. To decrease air resistance.

(B) 1. Due to the presence of a valve

5. c. natural fertilizers.

(B) 1. The friction force will increase.

Humus can't be formed and plants - Se -

and the functions of the kidneys will 3. The urinary system will be harmed be affected.

2. Est healthy and balanced food

(B) 1, Avold smoking and smokers.

2. large intestine. (A) 1. sand

5. increases 3. pulmonary voins. 8

7

Sand Soll

Posterior of

Modern

3

Size of perticles:

Say

Yollow

Apration :

(B) 1. Urinary system.

⊕ Unethra @ ureter. ① Urinary bladder. 2. (i) kidney.

Ismailio Gevernorate

# Science Inspectorate ż

(18 Central Science Supervision

Gharbio Governorale

O (A) 1. (3) Right atrium.

2. Surface area of moving object

(A) 1. colour - texture

speed of moving object.

3, urea - unic acid.

4. humas - day

世人の (i) Left ventricle

2. It separates the two sides of the heart to prevent mixing of blood inside the heart.

3. Because it pumps the blood to all parts of the body through sorts.

(B) 1. To increase air resistance by

5. chest - two lungs.

increasing its surface area.

(1) The district (Guide Answers) The district (33)

32

1(

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3. Potatoes.

(B) 1. Rice.

3. Plasma. (A) 1. Urino.

Į,

6. sand soil - clay soil. 5. winds.

carbon dioxide - oxygen

3. The two kidneys

Ball bearing. 4. 504

2. To allow the blood to pass from (B) 1. To avoid the soil dryness that increases the soil salinity.

Clay toll

Sand post

Part 3

the abrum to the vontricle and not in

the opposite direction.

Sec Sec

1879

Size of periodes :

Compactness

comparison

Points of

9

oxygen to the cells, then carry carbon To allow the blood to deliver food and dioxide and wastes.

2. b. lungs. 4, b, small 3. c. Ethiopian O (A) 1. a. arterles.

(B) Soil is made of many components as: Pieces of rocks (that composed of sand, clay, minerals and gravel),

- Sat. - Humus. - Wates. - Air.

O 1. The urinary system.

and excess salts in the form of sweat

To decrease the water resistance.

2. Urelor - urinary bladder.

3. heart - blood

(A) 1. Sand - humus

(C) 1. Because it gets rid of excess water

2. The car can't be controlled.

be affected

and the functions of the kidneys will

(B) 1. The urinary system will be harmed

2. Acidic rains.

(A) 1. Kidneys,

2. (i) Two kidneys.

(3) uneter,

O Urinary bladder.

# Domiello Governorote

# Educational Directorate ğ

(C) 1. It filters the blood from urea, unic acid. 2. It allows the blood to pass from atrium

2. Orange.

excess water and excess safts.

(A) 1, excess water - nitrogenous

2. sir - humas.

to ventricle and not in the opposite

direction.

3. digested food - oxygen

4. air nesistance. 5. pulmonary artery

the ventricles to the atria during (B) 1. The blood will return back from

2. d. decrease air resistance.

O (A) 1. b. lungs.

the contraction of the heart (ventricles) 2. The body doesn't move.

2. It gets rid of excess salts and some (C) 1. They defend the body against microbes by attacking them.

(A) 1. Seil pollution. 2. Pulmonary veins.

excess water in the form of sweat

The major (systemic) blood circulation 3. The two unelens.

2. Friction force

Lycee At - Horreya School

F

Ped-Said Governarate

e e

o ci

(B) 1. b

4. b. pulmonary artery. 3. c. large intestine.

(8) 1. Because it is rich in humus. 5. Blood capillaries.

2. To reduce the water resistance by

3. To prevent the mixing of blood in decreasing its surface area. the two sides of the heart.

ĺ

4. a. blood platelets. 2, c. sorta. (A) 1. b. lungs. 3. a. good.

Guide Answers of Final Exams

2+2

2. The water is trapped under tires and

S. d. all the previous.

2. Strewberry

(B) 1, Potatoes.

3. Coffon.

the excess salts and water in the form

of sweat.

The skin can't excrete some of

the car can't be controlled.

4. The blood in the two sides of the heart Mail be mixed O (A) 1. Ethiopian.

4. White blood cells. (B) 1. They filter the blood from some 2. backone 3. ventricles.

They are used to form a thin layer wastes as urea, uric acid, excess salts and other waste materials

between the internal moving parts of machines to reduce the effect of the friction force.

2. Est healthy and balanced food that is

summer.

low in fat and saft.

(B) 1. Drink appropriate (suitable) emounts

6. increases

5. Pure blood.

3, roots

4. oxygen.

2. opposte direction O (A) 1. Industrial wastes

of clean water daily especially in

(i) Ureter, (C) 1. The urinary system. 2. ( Kidney.

is released outside the body through It stores the urine temporarily until it Urinary bladder.

# Fayoum Governorate

2. a. proleins.

(B) 1, a. peanul plant 3, a, opposite to

4, winds,

3. natural - chemical

2. sand soil - siit soil - clay soil. (A) 1. deoxygenated – oxygenated

Science Inspectorate

B

El-Behiero Governorale

# Governmental Language Schools Administration **8**

1. the heart - blood.

(A) 1. They are network of tiny blood vessels

with yory thin walls.

4. b. oxygen and carbon dioxide.

3. abdominal - the becibone. 2. more - sand.

5. Winds. 4. opposite.

the movement of any object through

(B) 1. Because day soil has the highest absorption of water than sand soil

2. It is the friction force resulting from

4, d. (a) and (b) 2. d. Ethiopian. 6. a. clay 3, p. lungs. 5. b. voins. (A) 1. c. fat.

the lungs to all the body cells. (B) 1. – They carry oxygen gas from

between each strium and ventricle.

2. Due to the presence of a valve

To decrease the air resistance and

consumption of fuel.

- They carry carbon dioxide gas from is released outside the body through 2. It alones the unine temporarity until it all the body cells to the lungs.

Because secreting sweat increases in

summer due to the high temperature

2. The major (systemic) blood circulation. 3. Friction force. 4. The uninary system. 6 (A) 1. Humus.

urethra.

4 9

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(B) 1. Humus can't be formed and plants will

3. The major (systemic) blood circulation.

6 (A) 1. Sol

4. Plasma.

-800 M

52.

Because the sweat consists of some excess saits and excess water,

Assist Governorate

Gamal Abd Einasser Language School

D (A) 1. Because it contains plasma which is

2. Because it carries the blood from a watery fluid

3. To increase the air resistance by the heart to all the body parts. increasing its surface area.

36

(B) 1. c. modum. 4. As it provides the soil with nutrients.

(8) 1. Technicians put it between the internal moving parts of machines to reduce the friction force.

is released outside the body through 2. It stores the urine temporarity until it undhra.

2. Because secreting sweat increases in (B) 1. To decrease (reduce) the friction force.

(X)

S (X)

0 (A) 1. (x)

رب س النا

summer due to the high temperature,

Beni-Suel Governorate

3. Red blood cells, 4. Ventricles. (A) 1. Soil.

5. Soil Pollution.

Educational Directorate

B

 Urinary bladder (B) (C) Kidney,

2. a. Sand 3. a. Cotton. (A) 1, c. lungs.

6. a. Sweat plands 4. b. Left atrium 5. b. Ureter

(B) – The minor blood circutation is

3. The minor (pulmonary) blood circulation.

2. The heart

4, white blood cells - plasma 3. Running water - winds

D 1. Friction force.

2. Lubricants - oil

D 1. Sal - Char.

the blood circulation between the heart and the two lungs.

the blood circulation between the heart The major blood circulation is and all the parts of the body.

> 2. a. Plasma 4. c. modium

O (A) 1. a. poenul plant

3 c. Ethiopian

5. b. kidneys (B) 1. Because:

6 1. White blood cells

4. Humus.

3. increases

4. Unothra

2. blood capillaries 4, unea - uno acid 0 (A) 1. four - blood. 3. white blood 5. sand - clay.

the movement of solid objects through (B) 1. It is the triction force resulting from

and animals that feed on plants as

. They cause harms for humans

organisms that live in soil.

- They cause the death of living

chemical fertilizers leak to plants

To prevent the mixing of blood in

that grow in soil.

the two sides of the heart.

2. It is the decayed remains of animals mixed with the soil components and its colour is dark brown or black

3. They are small cell fragments (parts) that help in blood cloting.

Sohog Governorate

Educational Directorate E

4. (X) 3.0 e e 3 3 (A) 1. (x) (8) 1. c

 Urinary bladder. O (A) 1. (3) Kidney. 2. urinary.

4. c. Ethiopian. 3. a. arteries.

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2. b. kidneys.

Guide Reswers of Final Exams

12+2

South Sinai Governorate

2. The major (systemic) blood circulation.

(A) 1. Soll.

3. Chemical posticides.

4. Humus,

(B) 1. To reduce the water resistance by

decreasing its surface area.

2. Because it is nich in humus.

**Eur Sinai Directerate** 2

3. Sand - clay The speed of the body – the surface (A) 1, sand, 2, Right. area of the body.

(B) 1. To increase the air resistance by increasing its surface area and accordingly the falling speed decreases.

4. water - sat-humus.

3, urea - uric.

Juxor Governorale

2. clay - sand

2. Because :

Educational Directorate

×

formed by them allow air, water and - They help in the growth of plant numents to pass through soil, roots as the tunnels that are then to the plant roots.

When they die, their bodies decay forming humus.

2. (x) The skin excretes (A) 1. (x) ...... Is large.

3. (x) Clay soil .....

(B) 1. The soil salinity increases.

(C) 1. Drink suitable amounts of clean water daily especially in summer.

2. b. lungs. (A) 1, c, Sit

(A) 1. To allow the blood to deliver food and asygen to the celts, then carry carbon

(B) Gravel / sand / salt / mud / humus.

4. Friction force. 5. plasma.

3. While blood celts.

6 (A) 1. Humus.

between the internal moving parts of (B) 1. They are used to form a thin tayer machines to reduce the effect of the friction force.

(B) 1. Drink suitable amounts of cloan water

daily especially in summer

2. To decrease the air resistance and

dioxide and wastes. consumption of fuel. Eat balanced healthy food that is low

3. Keep away from impation canals to

avoid schistosomiasis disease.

Don't keep urine for a long periods because this affects the function of

the strium to the ventricle and prevent 2. They allow the blood to flow from its returning back

(C) - Clay soil : Highly compacted.

33

on Services

This will harm the unhany system and

the two kidenys.

The soil dryness and the soil salinity

increase.

be affected.

and the functions of the lodneys will

(A) 1. The rate of heartbeats will increase The uninary system will be harmed

5. Unater Lurinary bladder.

3 opposite

O 1. voins

6. Arts - insetts

5. (x) The two kidneys

The rate of the hearthcuts will increase.

2. Ethiopian plateau

4. carbon dioxide

3. The lungs

(B) 1. wind

2. Teal

Eat balanced healthy food that is low in

5. a. urinary 4. c. fruits.

- Sand soil: Weakly compacted



## Cairo Governorate

## El Ma'aref Language School

- 1. (A) 1. ventricle valve.
  - 2. two ureters urinary bladder.
  - 3. type of the surface material speed of the body.
  - (B) Drink suitable amount of clean water.
    - Eat healthy food low in salts.
    - Don't keep urine in the urinary bladder for long periods.
- 2. (A) 1. Blood platelets 2. Blood 3. urethra.
  - (B) 1. Water resistance. 2. Red blood cells. 3. Ventricles.
- 3. (A) 1. Because it harms the heart and weakens the blood circulation
  - 2. To decrease the surface area, so the air resistance decreases and the speed increases.
  - 3. Because the skin gets rid of some excess salts and excess water in the form of sweat.
  - (B) 1. c. fist.
- 2. c. friction.
- 3. a. opposite
- 4, c. white blood cells.
- 5. a. arteries.
- 6. a lungs.
- 4. (A) 1. (x) .... low in fats .....
  - 2. (x) ..... increase air .....
  - 3. (1)
  - 4. (1)
  - 5. (x) ..... hard.
  - (B) 1. The rate of your heartbeats will increase.
    - 2. The blood in the two sides of the heart will be mixed.

# Notre Dame Des Apotres School Shoubra

- 1. (A) 1. ureter urinary bladder
  - 2. the movement force.
  - 2 veins blood capillaries.

- (B) 1. Because they carry oxygen from the lungs to all the body cells and carry carbon dioxide from the cells to the
  - 2. To increase the air resistance by increasing its surface area, so landing
  - 3. Because it will harm the circulatory
- 2. (A) 1. Water resistance. 2. Ventricles. 3. The soil. 4. The Kidney. 5. Humus.
  - 6. Plasma. (B) 1. They defend the body against microbes by attacking them.
    - 2. It helps us to control the car speed and to change the car direction.
      - It helps in lighting of a match.
    - 3. They produce sweat through the skin.
  - 3. (A) 1. a. arteries. 2. b. lungs. 3. a. decrease 4. c. Platelets
    - 5. a. plasma. (B) 1. To allow the blood to flow from the atrium to the ventricle and prevents it from returning back.
      - 2. They help the soil to be cohesive.
        - They prevent the soil erosion from happening quickly.

6. c. fist.

- They add nutrients to soil as they convert into humus after death.
- 3. To keep the kidneys or the urinary system healthy.
- 4. (A) 1. (x) .... two sides.
  - 2. (x) ... has salty ...
  - 3. (x) .... sand, gravel, humus and silt.
  - 4. (1)
  - 5. (x) The clay soil ....
  - 6. (x) .... yellow .... black.
  - (B) 1. Smoking will harm the heart and weakens the blood circulation.
    - 2. It rises the temperature of the internal moving parts of machines to more than a certain limit, so machines are damaged and a lot of money is wasted.

### East Nasr city Educational Directorate

- 1 1 opposite
- 2. four two
- 3. Kidneys
- 4. increases
- 5. blood platelets plasma.
- 6. The urinary bladder
- 7 non-compacted the Earth's crust.
- 8. rough smooth
- 9. Clay
- 10. sand soil silt soil clay soil.
- 2. 1. Air resistance.
- 2. Red blood cells.
- 3. Ureter.
- 4. Pulmonary veins.
- 5. Humus.
- 6. Friction force.
- 1. decreases
- 2. kidneys. 4. Arteries
- 3. friction
- 6. fist
- 5. Humus
- 4. (A) 1. (V) 2. (x) 3. (1) 4. (x) (B) 1. To decrease the surface area, so the water resistance decreases and

the speed increases.

2. To allow the blood to pass from the atrium to the ventricle and not in the opposite direction.

### Basateen & Dar Alsalam Educ Admi

- 1. (A) 1. b. ceramic
- 2, c. Blood capillaries
- 3. c. Lungs
- 4. c. light.
- (B) 1. Heart the size of your fist.
  - 2. It pumps the blood continuously throughout the body.
- (C) 1. The blood platelets will form blood clot to prevent bleeding.
  - 2. Plants can't grow and there is no food for animals and humans and there is no shelter for some animals.
- 2. (A) 1. Humus.
- 2. Water resistance.
- 3. Aorta.
- 4. Sweat gland.
- (B) 1. They prevent the soil erosion from happening quickly.
  - 2. It filters the blood from some wastes such as urea, uric acid, excess salts and other waste materials.

- (C) 1. Earthworm.
  - 2. It is useful to the soil because it digs tunnels in the soil that allow air, water and nutrients to pass easily through the soil.
- 3. (A) 1. False.
- 2. False.
- 3. False. 4. True.
- 5. False.
- (B) 1. To allow the blood to flow from the atrium to the ventricle and prevents its returning back.
  - 2. To increase the air resistance by increasing its surface area, so landing speed decreases.
  - 3. Because its particles are moderately compacted.
- (C) streamline air resistance
- 4. (A) 1. Number (5). 2. Number (1).
  - 3. Number (4).
    - 4. Urinary system.
  - (B) 1.

Blood	Urine
Red blood cells - white	Containing some
platelets and plasma.	excess water, excess salts, urea and uric acid.

4.1	
Atria	Ventricles
They are connected to	They are connected to arteries.

### Patriarchal College

- 1. (A) 1. urea uric acid. 2. atrium ventricle.
  - 4. humus 3. opposite 5. effect of friction force.
  - 6. backbone.
  - (B) 1. To prevent the mixing of blood in the two sides of the heart.
    - 2. They carry oxygen gas from the lungs to all the body cell.
      - They carry carbon dioxide gas from all the body cells to the lungs.

- 2. (A) 1. a. sweat.
- 2. b. humus.
- 3. b. sugar.
- 4, a. increases.
- 5. b. water resistance. 6. c. fist.
- (B) 1. To allow the blood to deliver digested food and oxygen to the cells, then carry carbon dioxide and wastes out of the body cells.
  - 2. To allow the blood to pass from the atrium to the ventricle and not in the opposite direction.
  - 3. To decrease the surface area, so the air resistance decreases and the speed increases.
  - 4. Because it has highly compacted particles.
- 3. (A) 1. Ventricles.
- Air resistance.
- 2. Soil. 4. Plasma.
- 5. Humus.
- 6. Blood capillaries.
- (B) 1. (√)
- 2. (1)
- 3. (x) .... low in fats .... 4. (1)
- (A) 1. The machines are damaged.
  - 2. The friction force increases.
  - 3. The urinary system will be harmed.
  - (B) 1. It is the force between two surfaces in contact that acts in a direction opposite to the direction of motion and causes the object to slow down and stop.
    - 2. It is a thin non-compacted superficial layer which covers the Earth's crust.
    - 3. It is the system that transports the digested food, oxygen gas and water to all the body cells and carries the wastes to special organs in your body to get rid of them.
  - Manar House International Schools
- 1. 1. digested food oxygen
  - 2. Soil Earth's crust.

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- 3. streamline decrease
- 4. sand soil silt soil clay soil.

- 2. 1. Two kidneys.
- 2. Red blood cells
- 3. Soil.
- 4. Friction force.
- 5. Humus.
- 6. Two lungs.
- 3. (A) 1. a. proteins.
- 2. a. increase.
- 3. b. Veins
- 4. a. Roots of plants
- 5. b. between smooth surfaces.
- (B) 1. It gets ride of excess salts and some excess water in the form of sweat.
  - 2. It allows the blood to flow from the atrium to the ventricle and prevents it from returning back.
- 4. (A)

P.O.C.	Arteries	Veins	
1. Thickness :	They are thick blood vessels.		
2. Function :	They carry the blood from the heart to all the body parts.	They carry the blood from all the body parts to the heart.	
3. Examples :	- Aorta. - Pulmonary artery.	- Superior vena cava and inferior vena cava Pulmonary veins.	

- (B) 1. Because secreting sweat increases in summer due to the high temperature, so the amount of urine decreases.
  - Due to the increase in the friction force.
  - 3. Because it has weakly compacted particles.

### Giza Governorate

- Beverly Hills Language School
- 1. (A) 1. Left
- 2. friction force.
- 3. winds
- 4. oxygen carbon dioxide.
- (B) They help the soil to be cohesive.
  - They prevent the soil erosion from happening quickly.

2.	(A)	1.	Plasma.	2.	White	blood	cells.
	3.	The urinary sys	sten	n.			

4. Top soil layer.

(B)

Points of comparison	Arteries	Veins
1. Thickness :		They are thin blood vessels.
2. Example :	- Aorta.	- Pulmonary veins.
3. Function :	They carry the blood from the heart to all the body parts.	blood from all

- (C) 1. a. Arteries
- 2. b. bean
- 3. b. humus.
- 4. a. proteins.
- 3. (A) 1. (x) .... blood.
  - 2. (x) ....., there is friction force .....
  - 3. (x) .... to all the body parts.
  - 4. (x) .... hard.
  - 5. (x) Sweet potatoes ....
  - (B) 1. The blood in the two sides of the heart will be mixed.
    - 2. When the body is wounded, bleeding can't stop.
  - (C) 1. The human urinary system.
    - 2. (a) Kidney. © Urinary bladder.
- (b) Ureter.
- 4. (A) 1. Becasue the sweat consists of some excess salts and excess water.
  - 2. Due to the colour of humus which is dark brown or black.
  - 3. To allow the blood to pass from the atrium to the ventricle and not in the opposite direction.
  - 4. To decrease the surface area, so the water resistance decreases and the speed increases.
  - (B) It stores the urine temporarily until it is released outside the body through urethra.
  - (C) It is a type of friction force resulting from the movement of an object through air.

### 8 Modern Infinity Language School

- 1. (A) 1. fist.
- 2. an object
- 3. streamline
- 4. opposite 6. salty
- 5. a wall
- 7. Clay

Circulatory system	Urinary system	
Eat healthy and balanced food.	Don't keep urine for a long periods in the urinary bladder.	
<ol> <li>Drink a suitable amount of clean water everyday especially in summer.</li> </ol>	Eat balanced healthy food that is law in salt.	
Avoid exposure to infections and accidents.	Drink suitable amounts of clean water daily especially in summer.	

2.	1. c. 4	2. a. Sweat gland:	
	3. c. carrying oxygen.	4. b. Ureters	
	5. b. kidney	6. a. Humus	
3.	(A) 1. False.	2. False.	
-	3. False.	4. False.	

- (B) 1. It helps in moving and stopping cars or bicycles.
  - It helps in tighting up a match.
  - It helps us to catch and hold things with our hands.
  - 2. To allow the blood to deliver digested food and oxygen to the cells, then carry carbon dioxide and wastes away from the cells.

(2) Ureter.

2. Urine.

- 3. Because it has weakly compacted particles.
- 4. (A) (1) Kidney.
  - (3) Urinary bladder.
  - (B) 1. Friction force.
    - 3. White blood cells.

## October Educational Directorate

- 1. (A) 1. opposite
- 2. two lungs.
- 3. red
- 4. Kidney
- (B) 1. To decrease the surface area, so the air resistance decreases and the speed increases.
- 2. Because it is rich in humus.
- 2. Ventricles. 2. (A) 1. Water resistance.
  - 3. Soil.
  - 4. The urinary system.
  - (B) 1. dark brown or black.
  - 2. Blood platelets
- 3. (A) 1. c. sweat glands.
- 2. a. lungs.
  - 3. c. fist. 5. b. Earthworms
- 4. c. arteries. 6. a. sand soil.
- (B) They defend the body against microbes by attacking them.
- 3. (1) 2. (x) 4. 1. (1) 6. (1) 4. (x) 5. (x)

### Kerdasa Educational Directorate

- 1. 1. Ureter urine 2. atrium - ventricle.
  - 3. blood vessels blood
  - 4. red blood cells white blood cells.
  - 5. type of the surface material speed of the body.
- 2. (A) 1. Air resistance. 2. Sweat glands. 3. Heart.
  - 4. The soil. 5. Humus. 6. Urinary bladder.
  - (B) 1. They take water and nutrients from soil
  - They fix the plant in the soil.
  - 2. They defend the body against microbes by attacking them.
  - 3. They allow the blood to flow from the atrium to the ventricle and prevent it from returning back.
- 3. (A) 1. (x) 2. (1) 3. (x) 4. (x) 5. (x) 6. (1) 7. (x)

- (B) 1. Because the sweat consists of some excess salts and excess water
  - 2. To decrease the surface area, so the water resistance decreases and the speed increases.
  - 3. Because it has highly compacted particles.
- 4. (A) 1. c. fist.
- 2. b. lungs.

(2) Ureter

- 3. d. All the previous answers.
- (B) 1. urinary
  - 2. (1) Kidney.
    - (3) Urinary bladder.

### Alexandria Governorate

### Brilliance Language School

- 1. lungs sweat. 2. minerals - nutrients.
  - 3. Surface area speed
  - 4. atrium ventricle.
- 5. streamline decrease
- 2. 1. (x) 2. (x) 3. (x) 4. (1) 5. (1) 6. (1) 8. (x)
- 7. (x) 3. 1. b. veins.
- 2. c. proteins.
- 3. c. all the previous answers
- 4. c. water resistance. 5. a. numus.
- 6. b. valve.
- 4. (A) 1. Soil.
- 2. Urinary system.
- 3. Heart.
- 4. Friction force.
- 2. d (B) 1. c
- 3. b
- 4. a

### **Oalyoubia Governorate**

### 12 Memohis Language School

- 2. winds . (A) 1. urea - uric acid.
  - 3. red blood cells white blood cells plasma.
  - 4. friction force.
  - (B) 1. Because the skin gets rid of some excess salts and excess water in the form of sweat.

- 3. Because it is necessary for :
- plant growth.
- Animals and humans that eat these plants.
- (C) 1. (x) .... harms the urinary system.
  - 2. (x) ..... backbone.
  - 3. (x) .... increases when the car ....
  - 4. (1)
- 2. (A) 1. Pulmonary artery.
  - 2. Water resistance. 3. Soil.
  - (B) 1. It filters the blood from some wastes as urea, uric acid, excess salts and other waste materials.
    - 2. They help the soil to be cohesive.
  - 3. It transports the digested food, oxygen gas and water to all the body cells.
- 3. (A) 1. c. Platelets 2. c. lunas.
  - 3. b. profeins.
- 4. a. sweat.
- (B) 1. The soil erosion occurs quickly.
  - Plants cannot be fixed in the soil.
  - 2. The surface area increases, so the air resistance increases and landing speed decreases.
- (C) Clay soil: Cotton rice wheat. Silt soil: Lemon - orange - strawberry. Sand soil: Cactus - peanut - potatoes.
- 4. (A) 1. (1) Kidney. (2) Urinary bladder. (3) Ureter.
  - 2. It stores the urine temporarily until it
  - is released outside the body through urethra.
  - (B) 1. friction 3. The kidneys
- 2. atria.
- (C) Air resistance: It is a type of friction force resulting from the movement of an object through air.

Water resistance: It is a type friction force resulting from the movement of an object through water.

### 13 Al Resala Language School

- 1. (A) 1. friction water.
  - 2. urea uric acid excess water.
  - 3. Red plasma
- 4. humus
- 5. veins thin
- 6. sand soil silt soil clay soil.
- (B) (1) Kidney.
- 2 Ureter.
- (3) Urinary bladder.
- (4) Urethra.
- 2. (A) 1. Blood platelets
- 2. the opposite
- 3. two kidneys
- 4. useful
- (B) 1. The odd word is : Atria.
  - The name of the others : Blood vessels.
  - 2. The odd word is: Food
    - The name of the others: Urine components.
- (C) 1. To allow the blood to pass from the atrium to the ventricle and not in the opposite direction.
  - 2. Because they help the soil to be cohesive.
  - They prevent the soil erosion from happening quickly.
  - 3. Because the sweat consists of some excess salts and excess water.
  - 4. To decrease the surface area, so the water resistance decreases and the speed increases.
- 5. Because its particles are highly compacted.
- 3. (A) 1. Heart.
- 2. Urinary bladder. 4. Two lungs.
- 3. Humus. 5. Plasma.
- 6. Soil. 4. b
- 3. a 2. e (B) 1. d (C) 1. Friction force (water resistance)
- increases. 2. This will harm the urinary system and
- the two kidneys.
- 3. The white blood cells will attack these microbes.
- 4. The friction force increases.

2. b. wall 4. (A) 1. c. slipping down. 4. c. bloody urine

3. a. two kidneys

5. c. Both (a) and (b).

(B) 1. (x) 3. (1)

4. (x) 6. (x)

5. (x) (C) (1) Right atrium.

(2) Valve.

2. (x)

(3) Right ventride.

(4) Left ventricle.

### Menofia Governorate

### Shebeen El-Koum Educational Directorate

1. (A) 1. urea - uric acid.

2. the speed of the moving body - the surface area of the moving body.

3. humus - pieces of rocks.

(R) 1. It is the main component of the environment as it is necessary for all living organisms.

2. They help in coagulation of blood, so they help in healing wounds.

2. (A) 1. Water resistance. 2. Humus.

> 3. Blood capillaries. 4. soil.

(B) 1. To decrease the surface area, so the water resistance decreases and the speed increases.

2. Because ·

- They help the soil to be cohesive.

- They prevent the soil erosion from happening quickly.

3. Because it is composed mainly of sand particles.

3. (A) 1. a. lungs.

2. a. colour

3. a. Red blood cells

4. b. opposite

5. c. Clay

(B) 1. It will push the blood to left ventricle. 2. We can't walk easily and slipping down will occur.

4. (A) 1. (V) 2. (x)

3. (\*) 4. (\*)

(B) ① Kidney.

② Ureter.

3 Urinary bladder. 4 Urethra.

### Gharbeya Governorate

### Al Gharbeya Educational Directorate 15

1. (A) 1. control - direction.

2. chest - two lungs.

3. atrium - ventricle

4. piece of rocks - humus.

(R) 1. Red blood cells :

- They carry oxygen from the lungs to all body cells.

- They carry carbon dioxide from all body cells to the lungs.

White blood cells :

They defend the body against microbes by attacking them.

2. - A car moves at higher speeds : air resistance increases.

- A car moves at lower speeds : air resistance decreases

2. (A) 1. a. arteries.

2. a. pulmonary artery 3. b. lungs.

4. c. Roots

(B) 1. Smoking will harm your heart and weakens the blood circulation.

2. Humus can be formed.

3. (A) 1. Friction force.

2. Ureter.

3. Ventricles

4. Plasma.

(B) 1. To decrease the surface area, so the water resistance decreases and the speed increases.

2. To allow the blood to deliver digested food and oxygen to the cells, then carry carbon dioxide and wastes away from the cells.

4. (A) 1. (x) 3. (x) 2. (x) 4. (1) 5. (x)

(B) 1. The urinary system.

2. kidney.

3. ureter.

4. urinary bladder.

(C) Cotton - rice - wheat.

## Al-Dakahliya Governorate

## West Mansoura Educational Directorate

1. (A) 1. veins - arteries.

2. rough - smooth

3 bean - the backbone

4. winds - running water.

5. sand soil - silt soil - clay soil

6. moderately

(R) 1. Because carbon dioxides and water vapour are exhaled from the two lungs during the exhalation process.

2. Due to the presence of one way valve between each atrium and ventricle.

3. Because they defend the body against microbes by attacking them.

4. Because :

- They help the soil to be cohesive.

- They prevent the soil erosion from happening quickly.

(C) Kidney — → Ureter — → Urinary bladder - Urethra.

2. (A) 1. The soil.

2. Water resistance.

3. Ventricles. 4. Nitrogenous wastes.

5. Red blood cells. 6. Humus.

(B) 1. The urinary system will be harmed and the functions of the kidneys will be affected.

2. You will slip down.

3. The rate of your heartbeats will increase.

3. (A) 1. b. friction.

2. b. four

3. a. increases. 4. c. sweat glands.

5. a. atria.

(B) 1. It transfers the excretory materials (urine) from the two kidneys to the urinary bladder.

2. It pumps the blood continuously throughout the body.

(C) The folded paper reaches the ground first, because the air resistance that opposes it is smaller than that opposes the unfolded paper.

4. (A) 1. (x) 2. (x) 4. (1) 3. (1) 5. (x)

(B) 1. They are small cell fragments (parts). 2. It is the force between two surfaces in contact that acts in a direction opposite to the direction of motion and causes the object to slow down and stop.

### 17 Ismailia Governorate

1. (A) 1. opposite 3. winds

2 wall

4. large intestine.

(B) a. urinary

b. (1) Kidney.

2 Ureter.

(3) Urinary bladder.

(C) 1. direct 3. increases. 2. black or dark brown

2. (A) 1. a. larger than 2, b, Blood

3. b. urinary bladder. 4. b. increases.

(B) 1. To decrease the surface area, so the water resistance decreases and the speed increases.

2. Because:

- They help the soil to be cohesive.

- They prevent the soil erosion from happening quickly.

3. Because the sweat consists of some excess salts and excess water.

4. Because it is composed mainly of sand particles.

(C) 1. It controls the car speed and changes the car direction.

2. It enables us to walk as the friction between our shoes and the ground prevents us from slipping down.

2. The soil. 3. (A) 1. Water resistance.

3. Plasma.

4. Red blood cells.

(B) 1. They defend the body against microbes by attacking them.

- 2. They transfer the excretory materials (urine) from the two kidneys to the urnary bladder.
- 3. They help in coagulation of blood, so they help in healing wounds.
- (C) 1. Eat healthy and balanced food.
  - 2. Eat more fresh and clean vegetables and fruits.
- 4. (A) 1. They are thick blood vessels.
  - 2. They carry the blood from the heart to all the body parts.
  - 3. They are thin blood vessels.
  - 4. They carry the blood from all the body parts to the heart.
  - (B) 1. The blood will return back from the ventricles to the atria during the contraction of the heart (ventricles).
    - 2. This causes a rise in their temperature to more than a certain limit that causes damage of machines and a lot of money is wasted.
  - (C) 1. (x) Roots of plants ....
    - 2. (x) Air resistance increases ...
    - 3. (x) .... of three layers.
    - 5. (x) .... clay soil. 4.(1)

### Port Said Governorate

- 1. (A) 1. Friction opposite 2. plasma.
  - 3. water winds. 4. Ureter urine
  - 5. cell wastes.
  - (B) 1. They form humus when they decayed after death.
    - 2. It allows the blood to flow from the atrium to the ventricle and prevents it from returning back.
- 2. (A) 1. The soil.

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18

- 2. Blood capillaries.
- 3. Water resistance. 4. Artery.
- 5. Heart.
- 6. Urinary system.
- (B) 1. The humus are formed.
  - 2. This causes a rise in their temperature to more than a certain limit that causes damage of machines and a lot of money is wasted.

- 3. (A) 1. a. harms
- 2. a. decreases
- 3. a. top layer
- 4. c. skin.
- (R) Arteries : They carry the blood from the heart to all the body parts.

Veins: They carry the blood from all the body parts to the heart.

- 4. (A) 1. lungs.
- 2. a direct.
- 3. ventricles.
- (B) 1. a
- 2. c 3. d
- (C) 1. Because :
  - They help the soil to be cohesive.
  - They prevent the soil erosion from happening quickly.
  - 2. To increase the air resistance by increasing its surface area, so landing speed decreases.
  - 3. Because its particles are moderately compacted.

### 19 Kafr El-Sheikh Governorate

2. d

- 1. (A) 1. c. Ureters
- 2. a. Red

3.0

- 3. b. Earthworms
- (B) 1. Pulmonary artery 2. Air resistance 3. Urinary bladder
- 2. (A) 1. C
- 4. a
- (B) 1. To keep the urinary system and circulatory system healthy.
  - 2. To decrease the surface area, so the water resistance decreases and the speed increase.
- 3. (A) 1. Humus.
- 2. Sweat glands.
- 3. Heart.
- 4. Friction force.

3. (1)

- (B) living organisms water
- 4. (A) 1. (x)
- 2. (x)
- 4. (x) 5. (x)
- (B) 1. I will slip down.
  - 2. Keep exercising strengthen the heart muscle and activates the blood circulation.

### Fayoum Governorate

- 1, 1, water resistance.
- 2. White

3. valve

- 4. urine
- 5, sand gravel.
- 2. (A) 1. Humus
  - 2. Pulmonary artery
  - 3. opposite
- 4. Urethra
- (B) 1. They help in coagulation of blood, so they help in healing wounds.
  - 2. It stores the urine temporarily until it is released outside the body through urethra.
- 3 (A) 1. Ventricles.
- 2. The soil.
- 3. Friction force.
- (B) (1) Kidney.
- 2 Ureter.
- (3) Urinary bladder.
- 4. (A) 1. To allow the blood to deliver digested food and oxygen to the cells then carry cernon dioxide and wastes away from COLLE
  - 2. Because the sweat consists of some expess salts and excess water.
  - (B) 1. c. fist.
- 2. b. lungs.
- 3. a. increases.
- 4. b. Roots of plants
- 5. a. sand soil.
- 6. c. Clay

### 21 El-Menia Governorate

- 1. 1. b. Blood platelets
  - 2. a. water resistance.
  - 3. c. Lighting up a match
  - 4. b. arteries.
- 5. a. two kidneys
- 6. b. rocks.
- 2. 1. (1)
- 2. (1)
- 4. (1) 5. (1) 7. (x)
- 3. (A) 1. type
- 2 ventricles.

3. (1)

6. (x)

3. Humus 4. friction

- (B) 1. To prevent the mixing of blood in the two sides of the heart.
  - 2. Because :
    - They help the soil to be otherwe. - They prevent the soil erosion from happening quickly.
  - 3. Because it is nich in humus.
- 4. (A) 1. the urinary system.
  - 2. a Kidney.
- (B) Ureter
- © Urinary bladder.
- (B) 1. The blood will return back from ventricles to the atria during the contraction of the heart (ventricles).
  - 2. The air resistance increases by increasing the surface area, so landing speed decreases.

### 22 Assuit Governorate

- 1. 1. White
  - 2 friction 3. urethra. 4. rocks.
  - 5. the urinary system two lungs.
  - 6. Clay.
- 2. (A) 1. (V)
  - 2. (x) ..... low in .....
  - 3. (x) .... the human's blood. 4. (x) .... increases. 5. (√)
  - (B) 1. It transfers the excretory materials (urine) from the kidney to the urinary bladder.
  - 2. It prevents the mixing of blood in the two sides of the heart.
- 3. (A) 1. Water resistance. 2. Humus. 3. Urine.
  - (B) 1. Because the skin gets rid of some excess salts and excess water in the form of sweat.
  - 2. Because:
    - They help the soil to be cohesive.
    - They prevent the soil erosion from happening quickly.
  - 3. Because it has weakly compacted particles (loose).

للعاصر علوم لغات (Guide Answers) / • ب أ تيريا ؟ (م: ٣)

- 4. (A) urinary system.
  - (B) 1 Kidney.
- ② Ureter.
- ③ Urinary bladder.
- 4 Urethra.
- (5) Artery.

## Qena Governorate

- (A) 1. type of surface material speed of the body.
  - 2. heart blood
- lungs kidneys.
- 4. Water winds
- (B) 1. Friction
- 2. veins
- 2. (A) 1. Air resistance.
  - 2. The urinary system.
  - 3. The soil.
- 4. Humus.
- (B) It enables us to walk as the friction between our shoes and the ground prevents us from slipping down.
  - It helps in lighting up a match.
  - It enables us to control the car speed and to change the car direction.
- 3. (A) 1. (V)
- 2. (1)
- 3. (x) .... few salt.
- 4. (x) .... clay soil.
- 5. (x) .... of sand soil ....
- (B) 1. To decrease the surface area, so the water resistance decreases and the speed increases.
  - To allow the blood to pass from the atrium to the ventricle and not in the opposite direction.
  - Because the sweat consists of some excess salts and excess water.
- 4. (A) 1. c. wall
- 2. c. Urinary bladder
- 3. a. Roots
- (B) 1. c
- 2. b
- 3. a
- 24 Luxor Governorate
- 1. 1. two

- 2. abdominal
- 3. Roots of plants
- 4. opposite
- 2. ab

- 2. 1. Air resistance.
- The soil.Ureter.
- 3. Plasma.
- 5. Humus.
- 6. Red blood cells.
- 3. 1. a. decreases.
- 2. c. lungs.
- 3. c. both of them.
- 4. c. fist.
- 5. b. humus.
- 6. b. urethra.
- 7. c. Clay
- 4. (A) 1. (✓)
- 2. (x)
- 3. (1)
- 4. (x)
- (B) 1. To decrease the surface area, so the air resistance decreases and the speed increases.
  - To prevent the mixing of blood in the two sides of the heart.
  - 3. Because it rarely contains humus.

## 25 South Sinai Governorate

- 1. (A) 1. Blood platelets
- 2. Kidneys
- 3. Roots
- 4. friction
- 5. Artery
- (B) Eat healthy and balanced food that is low in fat and salt.
- 2. (A) 1. The soil.
- 2. Heart.
- 3. Air resistance.
- 4. Ureter.

(B) 1. b

- 2. a
- 3. (A) 1. c. skin.
- 2. b. Blood capillaries
- 3. b. increases
- 4. c. Humus
- (B) 1. To allow the blood to pass from the atrium to the ventricle and not in the opposite direction.
  - Because secreting sweat increases in summer due to the high temperature.
- 4. (A) 1. (V)
- 2. (\*)
- 3. (1)

- 4. (x)
- 5. (\*)
- (B) ① Kidney.
- ② Ureter.
- 3 Urinary bladder.